

VI.—*A Revision of the Genera of the Family Liparidæ.*
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[Continued from vol. x. p. 484.]

241. *Nygmia cheela*.

Euproctis cheela, Swinhoe, *l. c.*

Type, ♂, Singapore, in B.M.

242. *Nygmia leucospila*.

Cozola leucospila, Walker, xxxii. p. 390 (1865).

Chærotricha leucospila, Felder, Reise Nov. pl. xeviii. fig. 16 (1868).

Types, ♂ ♀, Celebes, in Mus. Oxon.

243. *Nygmia chirunda*.

Euproctis chirunda, Swinh. Trans. Ent. Soc. 1903, p. 422.

Type, ♀, Sandakan, Borneo, in B.M.

244. *Nygmia perplexa*.

Euproctis perplexa, Swinh. *l. c.* (note).

Type, ♀, Singapore, in B.M.

245. *Nygmia variegata*.

Artaxa variegata, Hampson, Ill. Het. viii. p. 56, pl. cxl. fig. (1891).

Euproctis hampsoni, Swinh. *l. c.* p. 423 (note).

Type, ♂, Nilgiris, in B.M.

246. *Nygmia luteifascia*.

Artaxa luteifascia, Hampson, *l. c.* p. 57, pl. cxli. fig. 2.

Type, ♂, Nilgiris, in B.M.

247. *Nygmia atrisignata*.

Euproctis atrisignata, Swinh. *l. c.*

Type, ♂, Singapore, in B.M.

248. *Nygmia similis*.

Artaxa similis, Moore, Cat. Lep. E. I. Co. ii. p. 351 (1859).

Type, ♀, Java, in B.M. ; type, ♂, lost ; Singapore.

249. *Nygmia obscura*.*Artaxa obscura*, Moore, *l. c.*

Type, ♀, Java, in B.M.; Singapore.

250. *Nygmia atomaria*.*Artaxa atomaria*, Walker, iv. p. 796 (1855); Butler, Ill. Het. v. p. 53, pl. xc. fig. 2 (1881).*Euproctis atomaria*, Strand, *l. c.* pl. xxi. *h.*

Type, ♀, N. India, in B.M.

251. *Nygmia charmetanti*.*Euproctis charmetanti*, Vieill. Bull. Soc. Ent. France, 1890, p. 204; Mab. Bull. Soc. Ent. France, (6) x. p. cciv (1891); Strand, *l. c.* pl. xxi. *i.*

S. Algeria.

252. *Nygmia karghalica*.*Euproctis karghalica*, Moore, Ann. & Mag. Nat. Hist. (5) i. p. 231 (1878); Moore, Second Yark. Miss., Lep. p. 7, pl. i. fig. 18 (1879); Strand, *l. c.* pl. xxi. *i.*

Types, ♂ ♀, Yarkand, in Mus. Calcutta; Jura, Samarkand, Turkestan.

253. *Nygmia apicalis*.*Arna apicalis*, Walker, v. p. 1177 (1855).*Artaxa apicalis*, Moore, Lep. Ceylon, ii. p. 85, pl. iii. figs. 4, 4a, b (1883).*Euproctis apicalis*, Swinhoe, Trans. Ent. Soc. 1903, p. 425 (note).

Type, Ceylon, in B.M.; Bombay.

254. *Nygmia lactea*.*Euproctis lactea*, Moore, Ann. & Mag. Nat. Hist. (5) i. p. 211 (1878).

Type, Yarkand, in B.M.; E. Turkestan.

255. *Nygmia bimaculata*.*Euproctis bimaculata*, Walker, iv. p. 836 (1855).*Euproctis bigutta*, Walker, iv. p. 837; Moore, Lep. Ceylon, ii. p. 90, pl. cxii. fig. 6a (1882).*Euproctis lutescens*, Walker, *l. c.*; Butler, Ill. Het. v. p. 51, pl. lxxxix. fig. 10 (1881).*Euproctis biguttata*, Moore, Trans. Linn. Soc. xxi. p. 55 (1884).Type, Ceylon; type, *bigutta*, Kanara, S. India; type, *lutescens*, India; all in B.M. Poona, Nilgiris, Burma, Shanghai.

256. *Nygmia celsa*.

Euproctis celsa, Walker, xxxv. p. 1915 (1866).

Type, Philippines, in B.M.

257. *Nygmia inconspicua*.

Artaxa inconspicua, Leech, Trans. Ent. Soc. 1899, p. 133.

Euproctis inconspicua, Strand, l. c. pl. xxiii. h.

Type, ♀, Kia-tung-fu, in B.M.; Omeishan.

258. *Nygmia endoplaga*.

Euproctis endoplaga, Hampson, Journ. Bombay N. H. Soc. xi. p. 295 (1897); Strand, l. c. pl. xxiii. b.

Type, ♂, Khasia Hills, in B.M.; W. and C. China.

259. *Nygmia curvata*.

Euproctis curvata, Wileman, Trans. Ent. Soc. 1911, p. 271.

Types, ♂ ♀, Yoshina, Japan, in Coll. Wileman.

260. *Nygmia pauperata*.

Euproctis pauperata, Leech, l. c. p. 138.

Type, Moupin, in B.M.

261. *Nygmia seitzii*.

Euproctis seitzii, Strand, l. c. p. 139, pl. xxi. g.

Type, Hongkong, in Coll. Seitz.

262. *Nygmia scintillans*.

Somena scintillans, Walker, vii. p. 1734 (1856).

Artaxa scintillans, Butler, Ill. Het. v. p. 52, pl. xc. fig. 1 (1880).

Artaxa justicia, Moore, Cat. Lep. E. I. Co. ii. p. 352, pl. xvi. fig. 6, larva (1859).

Orvasca subnotata, Walker, xxvii. p. 502 (1865).

Euproctis moorei, Snellen, Tijds. v. Ent. xxii. p. 106, pl. viii. figs. 8-10 (1879).

Somena irrorata, Moore, Lep. Ceylon, ii. p. 87, pl. iii. fig. 2 (1882).

Euproctis scintillans, Strand, l. c. pl. xxi. h.

Types, *justiciae* and *subnotata*, India; type, *irrorata*, Ceylon: all in B.M. Type, *moorei*, Celebes, in Coll. Snellen.

263. *Nygmia limbata*.

Artaxa limbata, Butler, Ill. Het. v. p. 53, pl. xc. fig. 5 (1881).

Type, Darjiling, in B.M.; Simla, Khasia Hills.

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264. *Nygmia paraneura*.

Artaxa paraneura, Meyrick, Proc. Linn. Soc. N.S.W. (2) i. p. 244 (1886).

Fly River.

265. *Nygmia aureoplaga*.

Euproctis aureoplaga, Kenrick, Trans. Ent. Soc. 1913, p. 598.

Type, ♀, Madagascar, in Coll. Kenrick.

266. *Nygmia miniata*.

Euproctis miniata, Kenrick, l. c.

Type, ♀, Madagascar, in Coll. Kenrick.

267. *Nygmia kenricki*, nom. nov.

Euproctis variegata, Kenrick, l. c. (præocc.).

Type, ♂, Madagascar, in Coll. Kenrick.

268. *Nygmia faceta*.

Euproctis faceta, Swinhoe, Trans. Ent. Soc. 1903, p. 427.

Type, ♂, Kapaur, N. Guinea, in B.M.

269. *Nygmia alba*.

Euproctis alba, Swinhoe, l. c. p. 438.

Types, ♂ ♀, Sambawa, in B.M.

270. *Nygmia lanaria*.

Terphothrix lanaria, Holland, Psyche, vi. p. 474 (1893).

Type, ♂, Ogove River, in Coll. Holland.

271. *Nygmia antiphates*.

Euproctis antiphates, Hmps. Moths of India, i. p. 478 (1892).

Type, ♂, Khasia Hills, in B.M.

272. *Nygmia phæa*.

Euproctis phæa, Hmps. Journ. Bombay N. H. Soc. xiii. p. 234 (1900).

Type, ♀, Khasia Hills, in B.M.

273. *Nygmia lyona*.

Euproctis lyona, Swinhoe, Ann. & Mag. Nat. Hist. (7) xiv. p. 131 (1904).

Type, ♂, Bipindi, Cameroons, in B.M.

274. *Nygmia sagroides*.

Somena sagroides, Hampson, Ill. Het. viii. p. 57, pl. cxi. fig. 14 (1891).

Type, ♂, Nilgiris, in B.M.

275. *Nygmia minutissima*.

Euproctis minutissima, Swinhoe, Trans. Ent. Soc. 1903, p. 425.

Type, ♂, Singapore, in B.M.

276. *Nygmia rubiginosa*.

Euproctis rubiginosa, Snellen, Tijd. v. Ent. xx. p. 10, pl. i. fig. 3 (1877).

Java.

277. *Nygmia kala*.

Artaxa kala, Moore, Cat. Lep. E. I. Co. ii. p. 351 (1859).

Type, ♀, Java, in B.M.

278. *Nygmia xanthopera*.

Euproctis xanthopera, Hampson, Journ. Bombay N. H. Soc. xi. p. 295 (1897).

Type, ♂, Khasia Hills, in B.M.

279. *Nygmia ormea*.

Euproctis ormea, Swinhoe, l. c. p. 426.

Type, ♀, S.E. Borneo, in B.M.

280. *Nygmia cerasina*.

Euproctis cerasina, Swinhoe, l. c.

Type, ♂, Sambawa, in B.M.

281. *Nygmia olivata*.

Euproctis olivata, Hampson, l. c.

Types, ♂ ♀, Khasia Hills, in B.M.

282. *Nygmia subrana*.

Artaxa subrana, Moore, l. c.

Type, ♀, Java, in B.M.; Singapore.

283. *Nygmia distracta*.

Artaxa distracta, Walker, xxxii. p. 333 (1865).

Type, ♂, Sarawak, in B.M.

284. *Nygmia subflava*.

Aroa flava, Brem. Bull. Acad. Sci. Pet. iii. p. 479 (1861) (præocc.).

Aroa subflava, Brem. Lep. Ost-Sib. p. 41, pl. iii. fig. 19 (1864).

Leucoma subflava, var. *piperita*, Oberth. Etud. Ent. v. p. 35 (1880).

Porthesia snelleni, Staud. Rev. sur Lep. iii. p. 207, pl. xii. fig. 3.

Euproctis intensa, Butler, Ann. & Mag. Nat. Hist. (4) xx. p. 402.

Euproctis punctigera, Strand, in Seitz, Macrolep. ii. p. 136 (1912).

Japan, China.

285. *Nygmia anna*.

Euproctis anna, Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 194 (1903).

Types, ♂ ♀, Kina Balu, in B.M.

286. *Nygmia orestes*.

Chærotricha orestes, Druce, P. Z. S. 1887, p. 674.

Type, Mongo-ma-Lobak, in Coll. Joicey; Aburi, Gold Coast.

287. *Nygmia barbara*.

Euproctis barbara, Swinhoe, *l. c.* p. 197.

Type, ♂, Kuching, Borneo, in B.M.

288. *Nygmia antica*.

Lacida antica, Walker, iv. p. 802, ♂ (1855).

Anaxila notata, Walk. iv. p. 919, ♀.

Types of both, Ceylon, in B.M.

289. *Nygmia osuna*.

Euproctis osuna, Swinhoe, Trans. Ent. Soc. 1903, p. 419.

Type, ♀, Kapaur, N. Guinea, in B.M.

290. *Nygmia armandvillei*.

Chærotricha armandvillei, Oberth. Etud. Ent. xix. p. 35, pl. v. fig. 31 (1894).

Type in Coll. Oberthür.

291. *Nygmia egregia*.

Euproctis egregia, Swinhoe, *l. c.*

Type, ♀, Batjan, in B.M.

292. *Nygmia limonea*.

Chærotricha limonea, Butler, Cist. Ent. iii. p. 11 (1882).

Type, ♂, Madagascar, in B.M.

293. *Nygmia costalis*.

Antipha costalis, Walker, iv. p. 806 (1855).

Utidara incomptaria, Walker, xxvi. p. 1689 (1862).

Lacida complens, Walker, xxxii. p. 336 (1865).

Rilia (?) *illepida*, Walker, xxxii. p. 436.

All types from Ceylon in B.M., except *complens*, which is in Layard's lost collection.

294. *Nygmia inepta*.

Artaxa inepta, Butler, Ann. & Mag. Nat. Hist. (5) xix. p. 223 (1887).

Types, ♂ ♀, Alu, in B.M.

295. *Nygmia pecla*.

Euproctis pecla, Swinhoe, Trans. Ent. Soc. 1903, p. 414.

Type, ♂, Milne Bay, N. Guinea, in B.M.

296. *Nygmia livia*.

Euproctis livia, Swinhoe, l. c.

Type, ♂, Milne Bay, N. Guinea, in B.M.

297. *Nygmia gentia*.

Euproctis gentia, Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 195 (1903).

Type, ♀, Kina Balu, in B.M.

298. *Nygmia sexmacula*.

Euproctis sexmacula, Swinhoe, l. c.

Type, ♀, Kina Balu, in B.M.

299. *Nygmia utilis*.

Euproctis utilis, Swinhoe, Trans. Ent. Soc. 1903, p. 415.

Types, ♂ ♀, Old Calabar, in B.M.

300. *Nygmia melaleuca*.

Artaxa melaleuca, Holland, Psyche, vi. p. 474 (1893).

Type, Ogove River, in Coll. Holland.

301. *Nygmia lacipa*, nom. nov.

Bembina apicalis, Walker, xxxii. p. 505 (1865) (præocc.).

Type, ♀, Ceylon, in B.M.

302. *Nygmia fervida*.

Artaxa fervida, Walker, P. Z. S. 1863, p. 168; Saalm. Lep. Madag. p. 185, pl. vii. figs. 115, 116 (1884).

Type, ♂, Madagascar, in B.M.

303. *Nygmia terminalis*.

Aroa terminalis, Walker, iv. p. 794 (1855).

Types, ♂ ♀, Natal, in B.M.

304. *Nygmia patavia*.

Bombyx patavia, Stoll, Pap. Exot. iv. fig. 347, F (1782).

Lopera patavia, Kirby, Cat. Moths, i. p. 463 (1892).

Cape.

305. *Nygmia squamosa*.

Lopera squamosa, Walker, iv. p. 920.

Types, ♂ ♀, Natal, in B.M.

306. *Nygmia punctifera*.

Aroa punctifera, Walker, iv. p. 792.

Lopera gaudens, Walker, xxxii. p. 357 (1865).

Types, ♂, Caffraria, ♀ *gaudens*, Natal, both in B.M.; Durban.

307. *Nygmia crocata*.

Liparis crocata, Boisd. Delagorgue, Voy. Afr. Austr. ii. p. 599 (1847).

Lopera crocata, Kirby, l. c.

Hypogramma cateja, Wallengren, Wien. ent. Mon. iv. p. 163 (1860).

Porthesia cateja, Wallengren, Vet.-Akad. Handl. (2) v. (4) p. 37 (1865).

S. Africa.

308. *Nygmia pallida*.

Cropera pallida, Kirby, Ann. & Mag. Nat. Hist. (6) xviii. p. 384, pl. x. fig. 6 (1896).

Mashonaland.

309. *Nygmia monosticta*.

Lopera monosticta, Butler, P. Z. S. 1898, p. 428, pl. xxxii. fig. 7.

Type, ♂, Jaru, E. Africa, in B.M.; Machako.

310. *Nygmia josiata*.

Orgyia josiata, Walker, xxxii. p. 326 (1865).

Charotricha nobilis, Felder, Reise Nov. pl. xcvi. fig. 17 (1868).

Type, Celebes, in B.M.; type, *nobilis*, Celebes, in Coll. Rothschild.

311. *Nygmia fleuriotti*.

Bombyx fleuriotti, Guérin, Rev. Zool. 1862, p. 314, pl. xiv. figs. 2, 2 a.

Artaxa (?) *fleuriotti*, Kirby, l. c. p. 451.

Madagascar.

312. *Nygmia semifusca*.

Orgyia semifusca, Walker, Char. Undescr. Lep. Het. p. 65 (1869).

Somena semifusca, Kirby, l. c. p. 455.

Australia.

313. *Nygmia enunciativa*.

Artaxa enunciativa, Swinhoe, Cat. Het. Mus. Oxon. i. p. 190 (1892).

Type, ♂, Philippines, in Mus. Oxon.

314. *Nygmia inturbida*.

Leucoma inturbida, Walker, xxxii. p. 345 (1865).

Artaxa megaxantha, Walker, xxxv. p. 1913 (1866).

Type, ♀ (nec ♂), Celebes; type, ♀ (nec ♂), *megaxantha*, Batjan: both in Mus. Oxon.

315. *Nygmia fuscipennis*.

Euproctis fuscipennis, Walker, Journ. Linn. Soc. vi. p. 128 (1862).

Type, Sarawak, in Mus. Oxon.

316. *Nygmia helladia*.

Bombyx helladia, Stoll, Pap. Exot. iv. pl. ccxcviii. H (1782).

Artaxa helladia, Kirby, l. c. p. 451.

Japan.

317. *Nygmia æthiopica*.

Euproctis æthiopica, Snellen, Tidschr. Ent. xv. p. 37, pl. iii. figs. 4, 5 (1872).

Lower Guinea.

318. *Nygmia faventia*.

Euproctis faventia, Druce, Ann. & Mag. Nat. Hist. (7) iii. p. 470 (1899).

Type, ♂, Fergusson Isl., in Coll. Joicey.

319. *Nygmia dersa*.

Euproctis dersa, Moore, Cat. Lep. E. I. Co. ii. p. 367 (1859).

Types, ♂ ♀, Java, in B.M.

320. *Nygmia ochrea*.

Gogana ochrea, Butler, Ann. & Mag. Nat. Hist. (5) ii. p. 459 (1878).

Nygmia ochrea, Kirby, l. c. p. 449.

Types, ♂ ♀, Madagascar, in B.M.

321. *Nygmia fulva*.

Artaxa fulva, Butler, Ann. & Mag. Nat. Hist. (5) x. p. 227 (1882).

Type, ♂, Duke of York Isl.; Port Darwin, Queensland, N. Britain.

322. *Nygmia pygmæa*.

Aroa pygmæa, Walker, iv. p. 793 (1855).

Type, ♂, Sierra Leone, in B.M.; Accra, Congo, Gold Coast, Old Calabar.

323. *Nygmæa chrysophæa*.

Orgyia chrysophæa, Walker, xxxii. p. 324 (1865).

Notolophus chrysophæa, Kirby, l. c. p. 493.

Euproctis chrysophæa, Swinhoe, Trans. Ent. Soc. 1903, p. 487 (note).

Type, ♂, Abyssinia, in B.M.

324. *Nygmia maza*.

Euproctis maza, Swinhoe, l. c. p. 407 (note).

Type, ♂, Kapaur, N. Guinea, in B.M.

325. *Nygmia drucei*.

Euproctis drucei, Swinhoe, l. c. p. 488.

Euproctis titania, Druce, Ann. & Mag. Nat. Hist. (7) iii. p. 469 (1899) (præocc.).

Type, ♂, Trobriand Isl., in Coll. Joicey; Kiriwini.

326. *Nygmia acrita*.

Euproctis acrita, Joicey & Talbot, Ann. & Mag. Nat. Hist. (8) xx. p. 55, pl. i. fig. 10 (1917).

Type, ♂, Dutch N. Guinea, in Coll. Joicey.

327. *Nygmia nessa*.

Euproctis nessa, Swinhoe, Ann. & Mag. Nat. Hist. (7) xvii. p. 542 (1906).

Type, ♂, Uganda, in B.M.

328. *Nygmia ridleyi*.

Euproctis ridleyi, Swinhoe, *l. c.*

Types, ♂ ♀, Singapore, in B.M.

329. *Nygmia humida*.

Euproctis humida, Swinhoe, *l. c.* p. 548.

Type, ♂, Singapore, in B.M.

330. *Nygmia chlora*.

Euproctis chlora, Joicey & Talbot, *l. c.* p. 56.

Type, ♂, Dutch N. Guinea.

331. *Nygmia annulipes*.

Bombyx annulipes, Boisd. Faun. Madag. p. 87, pl. xii. fig. 3 (1833).

Nygmia annulipes, Kirby, *l. c.* p. 449.

Bourbon.

332. *Nygmia monophyes*.

Euproctis monophyes, Swinhoe, *l. c.* p. 541.

Type, ♂, Bihé, W. Africa, in B.M.

333. *Nygmia cincta*.

Euproctis cincta, Swinhoe, *l. c.*

Types, ♂ ♀, Kina Balu, in B.M.

334. *Nygmia icelomorpha*.

Euproctis icelomorpha, Swinhoe, *l. c.*

Type, ♀, Padang, Sumatra, in B.M.

335. *Nygmia hemibathes*.

Euproctis hemibathes, Swinhoe, *l. c.* p. 542.

Type, ♂, Padang, Sumatra, in B.M.

336. *Nygmia gemmata*.

Lacipa gemmata, Distant, Ann. & Mag. Nat. Hist. (6) xx. p. 200 (1897).

Types, ♂ ♀, Transvaal, in Coll. Distant; Natal.

337. *Nygmia ostra*.

Euproctis ostra, Swinhoe, Trans. Ent. Soc. 1903, p. 402.

Type, ♀, Machakos, in B.M.; Kbanui, Brit. E. Africa.

338. *Nygmia quadripunctata*.

Lacipa quadripunctata, Dew. L. C. Akad. xlii. p. 67, pl. iii. fig. 4 (1881).

Lopera quadripunctata, Kirby, Cat. Moths, i. p. 463 (1892).

Lacipa sexpunctata, Distant, Ann. & Mag. Nat. Hist. (6) xx. p. 201 (1897).

South Africa.

339. *Nygmia florida*.

Euproctis florida, Swinhoe, l. c. p. 403.

Type, ♂, Nairobi Plains, Kikuyu, E. Africa, in B.M.

340. *Nygmia sundara*.

Euproctis sundara, Swinhoe, l. c.

Type, ♂, Katesa, Uganda, Brit. E. Africa, in B.M.

341. *Nygmia gracilis*.

Lacipa gracilis, Hopff., Peters' Reise, Zool. v. p. 430, pl. xxviii. figs. 4, 5 (1862).

Lopera gracilis, Kirby, Cat. Moths, i. p. 463 (1892).

Brit. E. Africa, Lake Nyassa, Mozambique.

342. *Nygmia pubescens*.

Euproctis pubescens, Swinhoe, l. c. p. 404.

Lacipa pulvereæ, Distant, Ann. & Mag. Nat. Hist. (7) i. p. 117 (1898) (præocc.).

Type, Natal, in Coll. Distant; Zululand.

343. *Nygmia picta*.

Liparis picta, Boisd., Delagorgue, Voy. Afr. Austr. ii. p. 599 (1847).

Knysna, Cape, Natal.

344. *Nygmia distanti*.

Lacipa distanti, Den. Verh. L. C. Akad. xlii. p. 68, pl. iii. fig. 7 (1881).

Lomera distanti, Kirby, l. c. p. 463.

Cape.

345. *Nygmia submarginalis*.

Cozola submarginalis, Walker, xxxii. p. 391 (1865).

Type, ♀ (nec ♂), Makian, Celebes, in Mus. Oxon.

346. *Nygmia melanura*.

Hypogymna melanura, Wallgrn. Wien. ent. Mon. iv. p. 163 (1860).

Porthesia melanura, Wallgrn. Vet.-Akad. Handl. (2) v. (4) p. 37 (1865).

Euproctis (?) *melanura*, Kirby, l. c. p. 444.

Caffraria.

347. *Nygmia batoides*.

Euproctis batoides, Plötz, Stett. ent. Zeit. xii. p. 85 (1880); Kirby, *l. c.*
Bonjongo.

348. *Nygmia fulvipuncta*.

Euproctis fulvipuncta, Hmps. Moths India, i. p. 474 (1892).
Lopera fulvipuncta, Hmps. Ill. Het. ix. p. 76, pl. clix. figs. 2 *b*, pl. clxxv.
fig. 14, larva (1893).
Types, ♂ ♀, Ceylon, in B.M.

349. *Nygmia bifascia*.

Euproctis bifascia, Hmps. *l. c.* viii. p. 58, pl. cxli. fig. 18 (1891).
Type, ♀, Nilgiris, in B.M.; Travancore.

350. *Nygmia unipuncta*.

Euproctis unipuncta, Butler, P. Z. S. 1898, p. 427, pl. xxxiii. fig. 6.
Types, ♂ ♀, Brit. E. Africa, in B.M.

351. *Nygmia bizonoides*.

Lacipa bizonoides, Butler, P. Z. S. 1893, p. 677.
Type, ♀, Zomba, in B.M.

352. *Nygmia nobilis*.

Panthea (?) *nobilis*, Herr.-Schäff. Aussereur. Schmett. fig. 388 (1855).
Lopera nobilis, Kirby, *l. c.* p. 463.
Cape Colony, Knysna.

353. *Nygmia nigribasalis*.

Euproctis nigribasalis, Swinhoe, Trans. Ent. Soc. 1903, p. 397.
Type, ♀, Kina Balu, in B.M.

354. *Nygmia signata*.

Liparis signata, Blanch., Jacque. Voy. Inde, iv., Ins. p. 24, pl. i. fig. 7
(1844).
Murree, Punjab Hills, Stado.

355. *Nygmia tenuis*.

Euproctis tenuis, Swinhoe, *l. c.* p. 398.
Types, ♂ ♀, Sambawa, in B.M.

356. *Nygmia titania*.

Euproctis titania, Butler, Ann. & Mag. Nat. Hist. (5) iv. p. 237 (1879).

Types, ♂ ♀, Madagascar, in B.M.

357. *Nygmia consocia*.

Euproctis consocia, Walker, xxxii. 347 (1865).

Artaxa modesta, Schaus & Clem, Sierra Leone Lep. p. 26 (1893).

Types, ♂ ♀, Sierra Leone, in B.M.; Machako, Pietermaritsburg.

358. *Nygmia zeboe*.

Artaxa zeboe, Moore, Cat. Lep. E. I. Co. ii. p. 350, pl. ix. a, fig. 7 (1859).

Type, ♂, Java, in B.M.

359. *Nygmia anguligera*.

Artaxa anguligera, Butler, P. Z. S. 1886, p. 385.

Type, ♂, Murree, in B.M.; Khasia Hills, Andamans.

360. *Nygmia recraba*.

Euproctis recraba, Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 196 (1903).

Types, ♂ ♀, Malang, Java, in B.M.

361. *Nygmia dana*.

Euproctis dana, Swinhoe, Trans. Ent. Soc. 1903, p. 408.

Type, ♀, Dana, Kashmir, in B.M.

362. *Nygmia albonotata*.

Euproctis albonotata, Joicey, Noakes, & Talbot.

Type, Dutch N. Guinea, in Coll. Joicey.

363. *Nygmia neola*.

Euproctis neola, Swinhoe, Ann. & Mag. Nat. Hist. (7) xx. p. 784 (1907).

Type, ♀, Padang, Sumatra, in B.M.

364. *Nygmia atrigutta*.

Euproctis atrigutta, Walker, Trans. Ent. Soc. 1862, p. 77.

Type, W. Africa, in B.M.

365. *Nygmia mambara*.

Euproctis mambara, Beth.-Baker, Nov. Zool. xv. p. 188 (1908).

Type, Brit. N. Guinea, in Coll. Bethune-Baker.

366. *Nygmia semirufa*.

Euproctis semirufa, Joicey & Talbot, Ann. & Mag. Nat. Hist. (8) xx.
p. 5, pl. i. fig. 9 (1917).

Type, ♂, Dutch N. Guinea, in Coll. Joicey.

367. *Nygmia indistincta*.

Euproctis indistincta, Roths., Journ. of the F.M.S. Mus. p. 131 (1920).

W. Sumatra.

368. *Nygmia postgrisea*.

Euproctis postgrisea, Roths. *l. c.*

W. Sumatra.

369. *Nygmia xanthura*.

Euproctis xanthura, Swinhoe, Ann. & Mag. Nat. Hist. (7) xx. p. 784
(1907).

Type, ♂, Padang, Sumatra, in B.M.

370. *Nygmia negrita*.

Euproctis negrita, Hmps. Moths of India, i. p. 171 (1892).

Types, ♂ ♀, Sikkim, in Coll. Rothschild.

371. *Nygmia canescens*.

Euproctis canescens, Roths. *l. c.*

W. Sumatra.

372. *Nygmia costiplaga*.

Lælia costiplaga, Walker, Journ. Linn. Soc. vi. p. 126 (1862).

Type, Sarawak, in Mus. Oxon.

373. *Nygmia strigifimbria*.

Lælia strigifimbria, Walker, Journ. Linn. Soc. vi. p. 126 (1862).

Artaxa fracta, Walker, xxxii. p. 333 (1865).

Both types, Borneo, in B.M. ; Pulo Laut, Sarawak.

374. *Nygmia strigulifera*.

Lælia strigulifera, Walker, xxxii. p. 336.

Antipha strigulifera, Kirby, *l. c.* p. 457.

Type, Ceylon, in B.M.

375. *Nygmia promittens*.

Lælia promittens, Walker, xxxii. p. 337.

Antipha promittens, Kirby, *l. c.*

Type, Ceylon, in B.M.

376. *Nygmia revera*.

Euproctis revera, Swinhoe, Ann. & Mag. Nat. Hist. (7) xiv. p. 721 (1904).

Types, ♂ ♀, Granville, N. Guinea, in B.M.

377. *Nygmia repanda*.

Artaxa repanda, Walker, xxxii. p. 351.

Type, ♂, Makian, Celebes, in Mus. Oxon.

378. *Nygmia torasana*.

Artaxa torasana, Holland, Trans. Amer. Ent. Soc. xvi. p. 73 (1889).

Euproctis torasana, Leech, Trans. Ent. Soc. 1899, p. 140 (note).

379. *Nygmia fumosa*.

Porthesia fumosa, Snellen, Tijds. v. Ent. xx. p. 69, pl. v. figs. 3, 4 (1877).

Euproctis fumosa, Kirby, l. c. p. 449.

Type, Sumatra, in Coll. Snellen.

380. *Nygmia subpunctata*.

Lacipa subpunctata, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) vii. p. 344 (1911).

Type, ♂, N'Dalla Tondo, in Coll. Bethune-Baker.

381. *Nygmia munda*.

Euproctis munda, Walker, Journ. Linn. Soc. vi. p. 129 (1862).

Type, Sarawak, in B.M.; Sumatra, Malay Peninsula.

382. *Nygmia basalis*.

Artaxa basalis, Moore, Lep. Atk. p. 51, pl. ii. fig. 16 (1879).

Type, Darjiling, in Coll. Staudinger; Khasia Hills.

383. *Nygmia coccinata*.

Euproctis coccinata, Swinhoe, Ann. & Mag. Nat. Hist. (8) xviii. p. 216 (1916).

Type, Hainan, China, in Coll. Swinhoe.

384. *Nygmia motala*.

Euproctis motala, Swinhoe, l. c. p. 217.

Euproctis divisa, Walker, Journ. Linn. Soc. vi. p. 129 (1862) (præocc.).

Abdullia divisa, Swinhoe, Cat. Het. Mus. Oxon. ii. p. 186, pl. vi. fig. 14 (1892).

Type, Sarawak, in B.M.

385. *Nygmia laniata*.

Euproctis laniata, Hmps. Journ. Bombay Nat. Hist. Soc. 1904, p. 200, pl. D, figs. 10, 11.

Type, Pulni Hills, Madras, in B.M.

386. *Nygmia nigripennis*.

Euproctis nigripennis, Hmps. Moths of India, i. p. 681 (1892).

Type, Sikkim, in Coll. Rothschild; Jaintia Hills, Khasia Hills.

387. *Nygmia atripuncta*.

Euproctis atripuncta, Hmps. Journ. Bombay Nat. Hist. Soc. xi. p. 295 (1897).

Types, ♂ ♀, Khasia Hills, in B.M.

388. *Nygmia pallipes*.

Euproctis pallipes, Snellen, Tijds. v. Ent. xxii. p. 108, pl. ix. fig. 3 (1879).

Types, ♂ ♀, Celebes, in Coll. Snellen.

389. *Nygmia transversa*.

Artaxa transversa, Moore, Cat. Lep. E. I. Co. ii. p. 352, pl. ix. a, fig. 8 (1859).

Euproctis guttistriga, Walker, Journ. Linn. Soc. vi. p. 129 (1862).

Type, Java, in B.M.; type *guttistriga*, Sarawak, in Mus. Oxon.; Sumatra, Singapore, Malay Peninsula.

390. *Nygmia virgo*.

Euproctis virgo, Swinhoe, Trans. Ent. Soc. 1903, p. 393.

Type, ♂, Mandalay, in B.M.; Katha, Thyetmyo, Rangoon.

391. *Nygmia flava*.

Bombyx flava, Fabr. Syst. Ent. p. 574 (1775).

Artaxa guttata, Walker, iv. p. 795 (1855).

Type, *guttata*, N. India, in B.M.

392. *Nygmia fraterna*.

Artaxa fraterna, Moore, Lep. Ceylon, ii. p. 85 (1883).

Types, ♂ ♀, Ceylon, in B.M.; Bombay.

393. *Nygmia venosa*.

Artaxa venosa, Moore, Lep. Atk. p. 50, pl. ii. fig. 5 (1879).

Type, Sikkim, in Coll. Staudinger; Tenasserim.

394. *Nygmia lodra*.

Euproctis lodra, Moore, Cat. Lep. E. I. Co. ii. p. 343, pl. ix. a, fig. 6 (1859).

Type, ♀, Java, in B.M.; Sumatra.

395. *Nygmia dispersa*.

Artaxa dispersa, Moore, Lep. Atk. p. 50, pl. ii. fig. 6 (1879).

Euproctis bidentata, Hmps. Journ. Bombay Nat. Hist. Soc. xi. p. 296 (1897).

Both types, Sikkim, in B.M.

396. *Nygmia xanthosticta*.

Euproctis xanthosticta, Hmps. l. c. xvi. (2) p. 200, pl. D, figs. 12, 13 (1905).

Types, ♂ ♀, Karwar, in B.M.

397. *Nygmia semivitta*.

Artaxa semivitta, Moore, l. c. p. 48, pl. ii. fig. 25.

Type, Khasia Hills, in B.M.

398. *Nygmia trifasciata*.

Artaxa trifasciata, Moore, l. c. p. 51.

Type, Assam, in B.M.; Khasia Hills, Sikkim, Kangra, Umballa, Cachar.

399. *Nygmia subfuscula*.

Artaxa subfuscula, Hmps. Ill. Het. viii. p. 56, pl. cxl. figs. 5-11 (1891).

Type, Nilgiris, in B.M.

400. *Nygmia immaculata*.

Chærotricha immaculata, Butler, Ill. Het. v. p. 52, pl. lxxxix. fig. 14 (1880).

Type, Darjiling, in B.M.; Khasia Hills.

401. *Nygmia pelona*.

Artaxa pelona, Swinhoe, Trans. Ent. Soc. 1891, p. 138.

Type, Khasia Hills, in B.M.

402. *Nygmia subfasciata*.

Artaxa subfasciata, Walker, xxxii. p. 332 (1865).

Type, Darjiling, in Coll. Staudinger; Sikkim, Cachar, Nilgiris.

403. *Nygmia macrostigma*.

Euproctis macrostigma, Hampson, Journ. Bombay Nat. Hist. Soc. 1904, pl. D. figs. 12, 13.

Type, Karwar, in B.M.

404. *Nygmia ruptata*.

Nygmia ruptata, Walker, Journ. Linn. Soc. vi. p. 126 (1862).

Type, Sarawak, in Mus. Oxon.

405. *Nygmia signiplaga*.

Artaxa signiplaga, Walker, l. c. p. 125.

Type, Sarawak, in Mus. Oxon.

406. *Nygmia postincisa*.

Euproctis (?) *postincisa*, Moore, P. Z. S. 1879, p. 400, pl. xxxii. fig. 5.

Type, ♀, N.E. Bengal, in B.M.

407. *Nygmia divisa*.

Euproctis divisa, Walker, iv. 836 (1855).

Euproctis melanophila, Walker, xxxii. p. 349 (1865).

Euproctis metamelana, Walker, l. c.

Type, ♀, Nepal, in B.M.; types of *metanophila* and *metamelana*, in Coll. Atkinson.

408. *Nygmia convergens*.

Euproctis convergens, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) vii. p. 542 (1911).

Type, ♂, Gunnedj, W. Africa, in Coll. Bethune-Baker.

409. *Nygmia ctiscitronea*.

Euproctis ctiscitronea, Beth.-Baker, l. c.

Type, ♂, N'Dalla Tondo, in Coll. Bethune-Baker.

410. *Nygmia n'dalla*.

Euproctis n'dalla, Beth.-Baker, l. c.

Type, ♂, N'Dalla Tondo, in Coll. Bethune-Baker.

411. *Nygmia isis*.

Euproctis isis, Beth.-Baker, l. c.

Type, ♀, N'Dalla Tondo, in Coll. Bethune-Baker.

412. *Nygmia nigrolunulata*.

Euproctis nigrolunulata, Beth.-Baker, l. c. p. 543.

Type, ♂, Gunnedj, in Coll. Bethune-Baker.

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413. *Nygmia xanthocephs*.

Euproctis xanthocephs, Hmps. Journ. Bombay Nat. Hist. Soc. xx. (1)
p. 113, pl. F. fig. 31 (1910).

Type, ♂, Ceylon, in B.M.

414. *Nygmia calva*.

Euproctis calva, Swinhoe, Trans. Ent. Soc. 1903, p. 406.

Types, ♂ ♀, Sambawa, in B.M.; Bali Lombok.

415. *Nygmia tinctifera*.

Euproctis tinctifera, Walker, xxxii. p. 349 (1865); Moore, Lep. Ceylon,
ii. p. 90 (1881).

Type, Ceylon, in Layard's lost collection.

416. *Nygmia diplaga*.

Euproctis diplaga, Hmps. Ann. & Mag. Nat. Hist. xx. p. 113, ♂;
Wileman, Entom. 1914, p. 322, ♀.

Type, ♂, Khasia Hills, in B.M.; Formosa.

417. *Nygmia flavicosta*.

Euproctis flavicosta, Hmps. l. c. xiii. p. 420, pl. B. fig. 3, and pl. ii.
fig. 18 (1900).

Type, ♂, Sikkim, in B.M.

418. *Nygmia semisignata*.

Cispia semisignata, Walker, xxxii. p. 356 (1865).

Artaxa citrina, Moore, Ann. & Mag. Nat. Hist. (4) xx. p. 344 (1877).

Artaxa leithiana, Moore, P. Z. S. 1879, p. 399, pl. xxxii. fig. 9.

Artaxa erecta, Moore, l. c. fig. 6.

Artaxa brevivitta, Moore, l. c. p. 400, pl. xxxii. fig. 10.

All the types from various parts of India and Ceylon,
in B.M.

419. *Nygmia howra*.

Artaxa howra, Moore, Lep. Atk. ii. p. 51 (1879).

Artaxa rhoda, Swinhoe, Trans. Ent. Soc. 1891, p. 138.

Artaxa obsoleta, Hmps. Ill. Het. viii. p. 57, pl. cxi. fig. 12 (1891).

Type, Calcutta; type, *rhoda*, N. Kanara; type, *obsoleta*,
Nilgiris: all in B.M. Burma, Andamans.

420. *Nygmia fulvinigra*.

Euproctis fulvinigra, Hampson, Journ. Bombay Nat. Hist. Soc. xxi.
p. 1245, pl. vi. fig. 15 (1911).

Type, Sikkim, in B.M.

421. *Nygmia butleri*.

Euproctis butleri, Swinhoe, Ann. & Mag. Nat. Hist. (6) xix. p. 203 (1907).

Aloa immaculata, Butler, Ann. & Mag. Nat. Hist. (5) x. p. 227 (1882) (præocc.).

Type, Duke of York Isl., in B.M.; N. Guinea, Sarawak.

422. *Nygmia inconcisa*.

Artaxa inconcisa, Walker, xxxii. p. 332 (1865).

Type, Darjiling, in Coll. Staudinger; Sultanpore, Khasia Hills, Sikkim.

423. *Nygmia intensa*.

Artaxa intensa, Butler, Ann. & Mag. Nat. Hist. (4) xx. p. 402 (1877); Butler, Ill. Het. ii. p. 10, pl. xxiii. fig. 12 (1878).

Type, Japan, in B.M.; Corea, Central China.

424. *Nygmia singapura*.

Artaxa singapura, Swinhoe, Cat. Het. Mus. Oxon. ii. p. 189, pl. vi. fig. 19 (1892).

Type, Singapore, in Mus. Oxon.

425. *Nygmia ochreata*.

Euproctis ochreata, Walker, xxxii. p. 350 (1865).

Adhullia ochreata, Swinhoe, Cat. Het. Mus. Oxon. i. p. 186 (1892).

Type, Ceram, in Mus. Oxon.

426. *Nygmia atosquama*.

Gogana atosquama, Walker, xxxv. p. 1921 (1866).

Euproctis atosquama, Semper, Het. Philipp. p. 464, pl. N. figs. 11-13 (1898).

Chærotricha glandulosa, Felder, Reise Nov. pl. xcvi. fig. 14 (1868).

Type, ♀, Philippines, in B.M.

427. *Nygmia servilis*.

Euproctis servilis, Walker, xxxii. p. 350 (1865).

Darala prima, Walker, xxxv. p. 1917 (1866).

Euproctis incomta, Snellen, Tijd. v. Ent. xx. p. 9, pl. i. fig. 2 (1879).

Euproctis flavipennis, Snellen, l. c. xxii. p. 107, pl. 9. fig. 1, ♀ (1879).

Euproctis cinerea, Heylerts, Ann. Soc. Ent. Belg. xxxvi. p. 10 (1892).

Euproctis nurma, Druce, Ann. & Mag. Nat. Hist. (7) iii. p. 469 (1899).

Types, *servilis* and *prima*, Celebes, in Mus. Oxon.; Snellen's and Heylert's types, Java; type, *nurma*, Timor, in coll. Joicey. I have it also from Kina Balu, the colour of fore

wings varies from dark brown to pale yellowish fawn-colour, the extreme forms from the same locality; type, *flavipennis*, Celebes.

428. *Nygmia albescens*.

Euproctis albescens, Swinhoe, Trans. Ent. Soc. 1903, p. 399.

Euproctis immaculata, Moore, Trans. Ent. Soc. 1884, p. 358 (præocc.).

Type, ♀, Sikkim; Bhutan, Khasia Hills.

429. *Nygmia sabulosa*.

Euproctis abulosa, Heylerts, Ann. Soc. Ent. Belg. xxxvi. p. 8 (1892).

Java.

430. *Nygmia illauta*.

Euproctis illauta, Swinhoe, Trans. Ent. Soc. 1891, p. 138.

Types, ♂ ♀, Bombay, Poona, in B.M.; Nilgiris.

431. *Nygmia abjecta*.

Somena abjecta, Swinhoe, P. Z. S. 1879, p. 405, pl. xliii. fig. 13.

Types, ♂ ♀, Karachi, in B.M.

432. *Nygmia crocea*.

Teara crocea, Walker, xxxii. p. 355 (1865).

Euproctis holoxutha, Turner, Trans. Roy. Soc. S. Austr. xxvi. p. 178 (1902).

Type, ♀, Moreton Bay, in B.M.; Adelaide River, Innisfall, Townsville, Rockhampton, Brisbane, Mt. Tambourine, N. Guinea.

433. *Nygmia hymnolis*.

Euproctis hymnolis, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 485 (1920).

Type, Kuranda, near Cairns, in Coll. Lyell.

434. *Nygmia epaxia*.

Euproctis epaxia, Turner, Trans. Roy. Soc. S. Austr. 1906, p. 125.

Melville Isl., Cairns, Herberton.

435. *Nygmia epidela*.

Euproctis epidela, Turner, *l. c.*

Port Darwin, Cairns.

436. *Nygmia lucifuga*.

Artaxa lucifuga, Lucas, Proc. Linn. Soc. N.S.W. 1892, p. 250.

Euproctis chrysophæa, Turner, Proc. Linn. Soc. N.S.W. 1902, p. 178
(nec Walker).

Townsville, Eidsvold, Gayndah, Coloundra, Brisbane.

437. *Nygmia pyraustis*.

Euproctis pyraustis, Meyrick, Trans. Roy. Soc. S. Austr. xv. p. 194
(1891).

Euproctis scotochyta, Turner, Trans. Roy. Soc. S. Austr. xxvi. p. 178
(1902).

Adelaide River, Cairns, Townsville.

438. *Nygmia aganopa*.

Euproctis aganopa, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 484
(1920).

Herberton.

439. *Nygmia idonea*.

Euproctis idonea, Swinhoe, Trans. Ent. Soc. 1903, p. 401.

Type, Sherlock River, W. Australia, in B.M.

440. *Nygmia stenomorpha*.

Euproctis stenomorpha, Turner, l. c.

Port Darwin.

441. *Nygmia baliolalis*.

Urocoma baliolalis, Swinhoe, Cat. Het. Mus. Oxon. i. p. 215, pl. 6.
fig. 7 (1892).

Type, ♂, Australia, in Mus. Oxon. ; Moreton Bay, Cairns,
Sydney.

442. *Nygmia marginalis*.

Trichetra marginalis, Walker, iv. p. 845 (1855).

Urocoma marginalis, Swinhoe, Trans. Ent. Soc. 1903, p. 479.

Euproctis marginalis, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 487
(1920).

Type, Tasmania, in B.M. ; Victoria, Gisborne, Port
Lincoln, Gippsland.

443. *Nygmia limbalis*.

Urocoma limbalis, Herr.-Schäff. Aussereur. Schmett. i. fig. 389 (1855).

Sydney, Melbourne.

444. *Nygmia niphobola*.

Euproctis niphobola, Turner, Trans. Roy. Soc. S. Austr. xxvi. p. 179 (1902).

Townsville, N. Queensland, Brisbane.

445. *Nygmia actor*.

Euproctis actor, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 486 (1920).

Cairns, Lismore, N.S.W.

446. *Nygmia habrostola*.

Euproctis habrostola, Turner, Trans. Roy. Soc. S. Austr. xxvi. p. 179 (1902).

Euproctis pura, Swinhoe, Trans. Ent. Soc. 1903, p. 405.

Townsville, N. Queensland, Rockhampton; type, *pura*, ♂ ♀, Townsville, in B.M.

447. *Nygmia arrogans*.

Artaxa arrogans, Lucas, Proc. Roy. Soc. Queensland, 1899, p. 140.

Artaxa meeki, Druce, Ann. & Mag. Nat. Hist. (7) xii. p. 222 (1903).

Euproctis arclada, Swinhoe, Trans. Ent. Soc. 1903, p. 409.

Cairns, Cooktown, Innisfall, Cardwell, Ingham, Atherton, N. Guinea; type, *arclada*, Woodlark Isl., in B.M.

448. *Nygmia canariensis*.

Euproctis canariensis, Kenrick, Trans. Ent. Soc. 1913, p. 598.

Type, ♀, Madagascar, in Coll. Kenrick.

449. *Nygmia castaneo-striata*.

Euproctis castaneo-striata, Kenrick, *l. c.* p. 599.

Type, ♂, Madagascar, in Coll. Kenrick.

450. *Nygmia griseo-striata*.

Euproctis griseo-striata, Kenrick, *l. c.*

Type, ♀, Madagascar, in Coll. Kenrick.

451. *Nygmia purpureofasciata*.

Euproctis purpureofasciata, Wileman, Entom. 1914, p. 321.

Type, ♂, Arizan, Formosa, in Coll. Wileman.

452. *Nygmia postfusca*.

Euproctis postfusca, Wileman, *l. c.* 1917, p. 146.

Type, Kanshier, Formosa, in Coll. Wileman.

453. *Nygmia simplex*.

Euproctis simplex, Wileman, l. c. 1911, p. 150.

Type, ♂, Kaushieri, Formosa, in Coll. Wileman.

454. *Nygmia albina*.

Bombyx albina, Stoll, Pap. Exot. iv. pl. 398, E (1782).

Euproctis albina, Kirby, l. c. p. 443.

Japan.

455. *Nygmia compacta*.

Artaxa compacta, Lucas, Proc. Roy. Soc. Queensland, 1892, p. 106.

Queensland.

456. *Nygmia usta*.

Artaxa usta, Lucas, l. c. 1901, p. 76.

Queensland.

457. *Nygmia plagiata*.

Cispia plagiata, Walker, iv. p. 858.

Type, Nepal, in B.M.

458. *Nygmia xanthomela*.

Euproctis xanthomela, Walker, Journ. Linn. Soc. vi. p. 128 (1862).

Adullia xanthomela, Swinhoe, Cat. Het. Mus. Oxon. i. p. 186, pl. vi. fig. 8 (1892).

Type, Sarawak, in Mus. Oxon.

459. *Nygmia flavociliata*.

Euproctis flavociliata, Swinhoe, Ann. & Mag. Nat. Hist. (6) vii. p. 465 (1901).

Type, ♀, Perak, in B.M. ; Singapore, ♂ ♀.

460. *Nygmia flavolimbata*.

Euproctis flavolimbata, Auriv. Ent. Tidsk. xv. p. 174, fig. 9 a (1894).

Sumba, Jambora.

461. *Nygmia biplagiata*.

Ozola? biplagiata, Walker, xxxii. p. 391 (1865).

Type, ♀, Makian, Celebes, in Mus. Oxon. ; ♂, Menado, Celebes, in my collection.

462. *Nygmia seminigra*.

Euproctis seminigra, Joicey, Noakes, & Talbot, Trans. Ent. Soc. 1915, p. 381, pl. lxi. fig. 11.

Type, Arfak Mts., Dutch N. Guinea, in Coll. Joicey.

463. *Nygmia nigra*.

Euproctis nigra, Semper, Het. Philipp. p. 469, pl. liv. fig. 3, ♂.

Type, ♂, Panaon, Philippines, in Coll. Semper.

464. *Nygmia austriaca*.

Euproctis austriaca, Semper, *l. c.* pl. liv. fig. 6, ♀.

Type, ♀, Mindanao, in Coll. Semper.

465. *Nygmia subnobilis*.

Porthesia subnobilis, Snellen, Tijd. v. Ent. xxiv. p. 128 (1881).

Artaxa simulans, Butler, Ann. & Mag. Nat. Hist. (5) xiii. p. 200 (1884).

Euproctis ericydes, Turner, Ent. Soc. 1904, p. 475.

Type, Amboina, in Coll. Snellen; type, ♀, *simulans*, Amboina, in B.M.; type, *ericydes*, Cairns, in Coll. Turner; Key Isl., Cape York.

466. *Nygmia funeralis*.

Euproctis funeralis, Swinhoe, Trans. Ent. Soc. 1903, p. 421 (note).

Types, ♂ ♀, Singapore, in B.M.; Sarawak, Penang, Java.

467. *Nygmia celebensis*.

Euproctis celebensis, Swinhoe, Ann. & Mag. Nat. Hist. (8) xviii. p. 213 (1916).

Adullia (?) *signata*, Walker, xxxii. p. 393 (1865) (præocc.).

Type, Celebes, in Mus. Oxon.

468. *Nygmia edwardsi*.

Teara edwardsi, Newman, Trans. Ent. Soc. 1856, p. 284, pl. xviii. fig. 10.

Teara defecita, Walker, xxxii. p. 352 (1865).

Teara indecora, Walker, xxxii. p. 353.

Euproctis edwardsi, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 486 (1920).

Type, Australia; type, *defecita*, Australia: both in B.M. Type, *indecora*, Moreton Bay, in B.M.

469. *Nygmia hunteri*.

Euproctis hunteri, Warren, Nov. Zool. x. p. 120.

Type, British North Guinea, in Coll. Rothschild.

470. *Nygmia oreosaura*.

Euproctis oreosaura, Swinhoe, Ann. & Mag. Nat. Hist. (6) xiv. p. 435 (1894).

Types, ♂ ♀, Khasia Hills, in B.M.; Java, Sumatra.

471. *Nygmia varia*.

Euproctis varia, Walker, iv. p. 840 (1855); Moore, Cat. Lep. E. I. Co. ii. p. 348, pl. ix. a. fig. 5 (1859).

Artaxa varia, Moore, Trans. Linn. Soc. xxi. p. 55 (1880).

Chærotricha varia, Swinhoe, Trans. Ent. Soc. 1890, p. 188.

Adullia varia, Swinhoe, Cat. Het. Mus. Oxon. i. p. 185 (1892).

Type, without locality, in Mus. Oxon.; Simla, Subathu, Khasia Hills.

472. *Nygmia boliosa*.

Adullia boliosa, Swinhoe, l. c. p. 186, pl. vi. fig. 2.

Type, Sarawak, in Mus. Oxon.; Kuching, Borneo. Sexes alike; I have both sexes from Sarawak and Kuching.

473. *Nygmia madana*.

Euproctis madana, Moore, Cat. Lep. E. I. Co. ii. p. 348 (1859).

Adullia madana, Swinhoe, Cat. Het. Mus. Oxon. i. p. 185 (1892).

Type, Darjiling, in B.M.; Khasia Hills.

474. *Nygmia fulvistriata*.

Euproctis fulvistriata, Swinhoe, Trans. Ent. Soc. 1903, p. 408.

Type, St. Aignan Isl., Louisiade Group, in B.M.; Tonga.

475. *Nygmia lunifera*.

Adullia lunifera, Walker, xxxii. p. 392 (1865); Swinhoe, Cat. Het. Mus. Oxon. i. p. 184, pl. vi. fig. 3 (1892).

Euproctis discophora, Snellen, Tijds. v. Ent. xxii. p. 113, pl. ix. fig. 2 (1879).

Type, Menado, Celebes, in Mus. Oxon.; type, *discophora*, Celebes, in Coll. Snellen.

476. *Nygmia bipartita*.

Chærotricha bipartita, Moore, Lep. Atk. p. 42, pl. ii. fig. 4 (1879).

Type, ♀, Darjiling, in Coll. Rothschild.

477. *Nygmia postnigra*.

Euproctis postnigra, Swinhoe, Trans. Ent. Soc. 1903, p. 421.

Type, ♀, Matang, Borneo, in B.M.

478. *Nygmia magna*.

Somena magna, Swinhoe, Trans. Ent. Soc. 1891, p. 479, ♀ ; Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 197 (1903), ♂.

Types, ♂ ♀, Khasia Hills, in B.M.

479. *Nygmia striata*.

Adullia striata, Swinhoe, Ann. & Mag. Nat. Hist. (6) xii. p. 214 (1893).

Type, ♂, Mone, Shan States, in B.M.

480. *Nygmia calesia*.

Euproctis calesia, Swinhoe, Ann. & Mag. Nat. Hist. (6) ix. p. 81 (1902).

Type, ♀, Lawas, Borneo ; Sandakan, Borneo.

481. *Nygmia mirabilis*.

Euproctis mirabilis, Swinhoe, Trans. Ent. Soc. 1903, p. 415.

Types, ♂ ♀, Andamans, in B.M.

482. *Nygmia ateralbus*.

Euproctis ateralbus, Roths. Nov. Zool. xxii. p. 213 (1915).

Type, ♀, Manusala, Central Ceram, in Coll. Rothschild.

483. *Nygmia catala*.

Euproctis catala, Swinhoe, Trans. Ent. Soc. 1903, p. 416 (note).

Euproctis atomaria, Walker, iv. p. 837 (1855) (præocc.); Snellen, Tijds. v. Ent. xx. p. 11, pl. iv. fig. 4, ♂ (1877).

Euproctis mülleri, Snellen, l. c. fig. 6, ♀ only.

Type, Java, in B.M. ; Talaut Isl. ; type, *mülleri*, Sumatra, in Coll. Snellen.

484. *Nygmia marginata*.

Charotricha marginata, Moore, Lep. Atk. p. 49 (1879).

Charotricha quadrangularis, Moore, l. c. p. 50, pl. ii. fig. 23.

Type, Darjiling, in B.M. ; type, *quadrangularis*, Manipur, in Coll. Rothschild ; Khasia Hills.

485. *Nygmia uniformis*.

Charotricha uniformis, Moore, l. c. p. 49 (1879).

Type, ♀, Darjiling, in Coll. Rothschild ; Khasia Hills.

486. *Nygmia lativitta*.

Chærotricha lativitta, Moore, *l. c.* p. 40, pl. ii. fig. 18 (1879).

Type, Darjiling, in B.M. ; Khasia Hills.

487. *Nygmia innotata*.

Adullia (?) *innotata*, Walker, xxxii. p. 393 (1865).

Chærotricha conspersa, Felder, Reise Nov. pl. xcvi. fig. 12 (1868).

Adullia innotata, Swinhoe, Cat. Het. Mus. Oxon. i. p. 185, pl. vi. fig. 1 (1892).

Type, Ternate, in Mus. Oxon. ; type, *conspersa*, Moluccas, in Coll. Rothschild ; Philippines.

488. *Nygmia linta*.

Artaxa linta, Moore, Cat. Lep. E. I. Co. ii. p. 351 (1859).

Type, Java, in B.M. ; Sumatra, Borneo.

489. *Nygmia pallifrons*.

Euproctis pallifrons, Semper, Het. Philipp. ii. p. 466 (1898).

Type, ♀, Luzon, in Coll. Semper.

490. *Nygmia nigrofasciata*.

Euproctis nigrofasciata, Semper, *l. c.* p. 467.

Type, ♂, Mindanao, in Coll. Semper.

491. *Nygmia grisea*.

Euproctis grisea, Semper, *l. c.*

Type, ♂, Luzon, in Coll. Semper.

492. *Nygmia unifascia*.

Euproctis unifascia, Wileman, Entom. xliii. p. 287 (1910).

Type, Formosa, in Coll. Wileman.

493. *Nygmia lyclene*.

Euproctis lyclene, Swinhoe, Trans. Ent. Soc. 1904, p. 144.

Type, Kuching, Borneo, in B.M.

494. *Nygmia innotabilis*.

Euproctis innotabilis, Walker, Entom. v. p. 124 (1870).

Arabia.

495. *Nygmia rana*.

Euproctis rana, Moore, P. Z. S. 1865, p. 806.

Type, Sylhet, in B.M.

496. *Nygmia geometrica*.

Adullia geometrica, Semper, l. c. p. 471, pl. liv. fig. 7, ♀.

Type, ♀, W. Mindanao, in Coll. Semper.

497. *Nygmia albovenosa*.

Adullia albovenosa, Semper, l. c. p. 472, pl. liv. fig. 4, ♀.

Type, ♀, S. Mindanao, in Coll. Semper.

498. *Nygmia renifera*.

Euproctis renifera, Swinhoe, Trans. Ent. Soc. 1895, p. 12, ♀; Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 196, ♂ (1903).

Types, ♂ ♀, Khasia Hills, in B.M.

499. *Nygmia dirtea*.

Euproctis dirtea, Swinhoe, Ann. & Mag. Nat. Hist. (7) xv. p. 151 (1905).

Type, ♂, Kuching, Borneo, in B.M.

500. *Nygmia distincta*.

Chaerotricha distincta, Felder, Reise Nov. pl. xcvi. fig. 15 (1868).

Type, ♂, Moluccas, in Coll. Rothschild.

501. *Nygmia chlorospila*.

Euproctis chlorospila, Joicey & Talbot, Ann. & Mag. Nat. Hist. (8) xx. p. 55, pl. i. fig. 8 (1917).

Type, ♂, Dutch N. Guinea, in Coll. Joicey.

502. *Nygmia sipibana*.

Euproctis sipibana, Semper, Het. Philipp. ii. p. 470 (1898).

Type, ♂ ♀, Sipiban, S.E. Mindanao, in Coll. Semper.

503. *Nygmia sibulana*.

Euproctis sibulana, Semper, l. c. p. 471, pl. liv. fig. 5, ♀.

Type, ♀, Sibulan, S.E. Mindanao, in Coll. Semper.

504. *Nygmia angusta*.

Euproctis angusta, Semper, *l. c.* pl. liv. fig. 8, ♀.

Type, ♀, Sibulan, in Coll. Semper.

505. *Nygmia celebensis*.

Adhullia (?) *signata*, Walker, xxxiii. p. 393 (1865) (præocc.); Kirby, *l. c.* p. 497.

Euproctis celebensis, Swinhoe, Ann. & Mag. Nat. Hist. (8) xviii. p. 215 (1916).

Type, Menado, Celebes, in Mus. Oxon.

506. *Nygmia præcurrens*.

Adhullia præcurrens, Walker, xxxiii. p. 392 (1865), ♂.

Charotricha globifera, Felder, Reise Nov, pl. xcvi. fig. 13 (1868), ♀.

Euproctis guttulata, Snellen, Notes Leyden Mus. viii. p. 7 (1886), ♀;
Snellen, Tijds. v. Ent. xxix. p. 36, pl. i. fig. 3 (1886).

Type, ♂, Celebes, in Mus. Oxon.; type, ♀, *globifera*, in Coll. Rothschild; type, ♀, *guttulata*, in Leyden Mus.

Genus HOPLOPSEUSTIS, Meyrick, Trans. Ent. Soc.
1902, p. 34.

Acnissa, Turner, Trans. Roy. Soc. S. Australia, 1902, p. 180.

507. *Hoplopseustis erythrias*.

Hoplopseustis erythris, Meyrick, *l. c.*

Acnissa pyrrhias, Turner, *l. c.*

Port Darwin, Queensland.

Genus PARAPROCTIS, Beth.-Baker, Ann. & Mag. Nat.
Hist. (8) vii. p. 543 (1911).

508. *Paraproctis osiris*.

Paraproctis osiris, Beth.-Baker, *l. c.*

Type, ♀, Lokoja, W. Africa, in Coll. Bethune-Baker.

Genus EUPROCTOIDES, Beth.-Baker, *l. c.* p. 544.

509. *Euproctoides miniata*.

Euproctoides miniata, Bethune-Baker, *l. c.*

Type, Africa, in Coll. Bethune-Baker.

Genus *PARAXENA*, Beth.-Baker, *l. c.*510. *Paraxena esquamata*.*Paraxena esquamata*, Bethune-Baker, *l. c.* p. 545.

Type, ♀, N'Dalla Tondo, in Coll. Bethune-Baker.

511. *Paraxena angola*.*Paraxena angola*, Beth.-Baker, *l. c.*

Type, ♂, Malanga, West Africa, in Coll. Bethune-Baker.

Genus *PIGETERA*, Kirby, *l. c.* p. 446 (1892).*Cataphractes*, Felder, Reise Nov. pl. xcix. fig. 8 (1868) (præocc.).512. *Pigetera boldingii*.*Cataphractes boldingii*, Felder, *l. c.**Pigetera boldingii*, Kirby, *l. c.*

Type, Cape, in Coll. Rothschild.

Genus *PERINA*, Walker, iv. p. 966.513. *Perina nuda*.*Bombyx nuda*, Fabr. Mant. Ins. ii. p. 119 (1787).*Stilpnotia subtineta*, Walker, iv. p. 843, ♀.*Perina basalis*, Walker, iv. p. 843, ♂.*Euproctis combinata*, Walker, xxxii. p. 347, ♀ (1865).*Acanthopsyche ritseme*, Heylert's Notes Leyden Mus. iii. p. 89 (1881).*Perina nuda*, Moore, Lep. Ceylon, ii. p. 94, pl. cxiv. figs. 1 a, b (1883).Type, ♀, *subtineta*, in Mus. Oxon.; type, ♂, *basalis*, Napal; type, ♀, *combinata*, Hong Kong: both in B.M.Larva feeds on the leaves of *Ficus indicus* and *Ficus religiosa* pupa suspended in a net on the trunk of the tree or on an adjacent wall.514. *Perina pura*.*Perina pura*, Walker, Char. Undescr. Lep. Het. p. 17 (1869).

Type, without locality, in Coll. Norris; Crehar, Calcutta.

Genus *DAPLASA*, Moore, Lep. Atk. p. 51 (1879).515. *Daplasa irrorata*.*Daplasa irrorata*, Moore, *l. c.* p. 52, pl. ii. fig. 17; Leech, Trans. Ent. Soc. 1899, p. 128.

Type, Darjiling, in Coll. Staudinger, Japan.

516. *Daplasa variegata*.

Euproctis variegata, Moore, *l. c.* p. 48, pl. ii. fig. 24.

Type, Darjiling, in Coll. Staudinger.

Genus MICROMORPHE, Felder, *Reise Nov.*
pl. xcviii. fig. 18 (1868).

517. *Micromorphe chærotricha*.

Micromorphe chærotricha, Felder, *l. c.*; Kirby, *l. c.* p. 455.

Type, Moluccas, in Coll. Rothschild.

Genus NOLECA, Walker, v. p. 1079 (1855).

518. *Noleca basigutta*.

Noleca basigutta, Walker, v. p. 1080; Kirby, *l. c.* p. 489.

Africa.

519. *Noleca melanthiata*.

Noleca melanthiata, Mab. Bull. Soc. Ent. France, lx. p. cxxvii (1891);
Kirby, *l. c.* p. 924.

Gaboon.

Genus ORNITHOPSYCHE, Wallgrn. k. Vet.-Akad. Handl.
(2) v. (4) p. 35 (1865).

520. *Ornithopsyche hypoxantha*.

Ornithopsyche hypoxantha, Wallgrn. *l. c.* p. 36; Felder, *Reise Nov.*
pl. c. fig. 4 (1874); Kirby, *l. c.* p. 496.

Caffraria.

521. *Ornithopsyche anthora*.

Ornithopsyche anthora, Felder, *l. c.* fig. 3; Kirby, *l. c.*

Grahamstown.

Genus ETOBEMA, Walker, xxxii. p. 388 (1865).

Bimara, Butler, Trans. Linn. Soc. (2) i. p. 560 (1879).

Differs from *Pantana* in having veins 8, 9, and 10 stalked near tip of wing; hind wing with vein 3 one-third before lower angle of cell, 4 from the angle, 5 from very close above it.

522. *Etobema circumdata*.*Etobema circumdata*, Walker, *l. c.*

Type, N. Guinea, in Mus. Oxon.

523. *Etobema lineosa*.*Etobema lineosa*, Walker, xxxii. p. 389.*Bimara nubila*, Butler, *l. c.*Type, Singapore, in Mus. Oxon.; type *nubila*, Malacca, in B.M.; Johore, Nias, Sumatra.Genus *CISPIA*, Walker, iv. p. 857 (1855).524. *Cispia punctifascia*.*Cispia punctifascia*, Walker, *l. c.*; Butler, Ill. Het. v. p. 53, pl. xc. fig. 6 (1880).

Types, ♂ ♀, Sikkim, in B.M.; Sylhet, Khasia Hills, Ceylon, Bhutan.

525. *Cispia venosa*.*Cispia venosa*, Walker, Trans. Ent. Soc. 1862, p. 264.

Type, India, in Mus. Oxon.; Sikkim, Khasia Hills.

526. *Cispia charma*.*Cispia charma*, Swinhoe, Ann. & Mag. Nat. Hist. (7) iii. p. 112 (1899).

Types, ♂ ♀, Karwar, in B.M.

527. *Cispia unicolor*.*Cispia unicolor*, Felder, Sitz. Akad. Sci. Wien, xliii. p. 34, no. 74 (1881).

Type, Amboina, in Coll. Rothschild.

528. *Cispia dichroa*.*Cispia dichroa*, Felder, *l. c.* no 75.

Type, Amboina, in Coll. Rothschild.

529. *Cispia suffusa*.*Cispia suffusa*, Felder, *l. c.* no. 76.

Type, Amboina, in Coll. Rothschild.

530. *Cispia pumila*.*Cispia pumila*, Felder, *l. c.* no. 77.

Type, Amboina, in Coll. Rothschild.

531. *Cispia fasciata*.

Cispia fasciata, Semper, Het. Philipp. ii. p. 476, pl. lv. figs. 2 ♂, 3 ♀ (1899).

Types, ♂ ♀, Mindanao, in Coll. Semper.

532. *Cispia grisea*.

Cispia grisea, Semper, l. c. p. 477, pl. lv. fig. 4, ♂.

Types, ♂ ♀, Mindanao, in Coll. Semper.

Genus PIDA, Walker, xxxii. p. 399 (1865).

Lacharna, Moore, Lep. Atk. p. 53 (1879).

533. *Pida lativitta*.

Pida lativitta, Moore, Lep. Atk. p. 49 (1879).

Type, Darjiling, in B.M.

534. *Pida apicalis*.

Pida apicalis, Walker, l. c. p. 400; Butler, Ill. Het. v. p. 52, pl. lxxxix. fig. 15 (1880).

Type, Darjiling, in B.M.; Khasia Hills.

535. *Pida decolorata*.

Cyclidia (?) *decolorata*, Walker, Char. Undescr. Lep. Het. p. 96 (1869).

Type, Benares, in Devon and Exeter Mus.; Khasia Hills, Subathu.

536. *Pida strigipennis*.

Lacharna strigipennis, Moore, Lep. Atk. p. 53, pl. iii. fig. 11 (1879).

Type, Khasia Hills, in Coll. Staudinger; Burma, Shan States, Omeishan, Ichang, Chang-Yang.

Genus HERACULA, Moore, P. Z. S. 1865, p. 804.

537. *Heracula discivitta*.

Heracula discivitta, Moore, l. c. pl. xliii. fig. 2.

Type, Sikkim, in Coll. Russell.

538. *Heracula leonina*.

Heracula leonina, Turner, Trans. Roy. Soc. S. Australia, xxvii. p. 17 (1903).

Type, North Queensland, in Coll. Turner; N. Guinea.

Genus FODINOIDEA, Saalm. Madag. i. p. 154 (1884).

539. *Fodinoidea staudingeri*.

Fodinoidea staudingeri, Saalm. l. c. pl. v. figs. 63, 63 a.

Madagascar.

540. *Fodinoidea vectigera*.

Eusemia vectigera, Mab. Le Nat. ii. p. 100 (1882).

Fodinoidea maculata, Butler, Ent. Mo. Mag. xxi. p. 198 (1885).

Genus NUMENES, Walker, iii. p. 662 (1855).

Pseudomesa, Walker, iv. p. 923 (1855).

541. *Numenes siletti*.

Numenes siletti, Walker, iii. p. 663, ♀.

Pseudomesa quadriplagiata, Walker, iv. p. 923, ♂; Butler, Ill. Het. v. p. 54, pl. xc. fig. 6 (1880).

Types of both, Sylhet, in B.M.; Sikkim, Cachar, Burma, Hué, Annam, Khasia Hills, Malay Peninsula.

542. *Numenes patrana*.

Numenes patrana, Moore, Cat. Lep. E. I. Co. ii. p. 367 (1859), ♀.

Numenes partita, Walker, xxxi. p. 290 (1864), ♂.

Type, ♂, Bhutan, in B.M.; type, *partita*, Darjiling, in Coll. Staudinger; Khasia Hills.

543. *Numenes insignis*.

Numenes insignis, Moore, l. c. p. 367, pl. x. a. fig. 6, ♀.

Pseudomesa læta, Walker, xxxv. p. 1916, ♂ (1866).

Both types, Java, in B.M.

544. *Numenes disparilis*.

Numenes disparilis, Staud. Rom. sur Léop. iii. p. 200, pl. xi. figs. 2 a, b (1887); Strand, l. c. p. 126, pl. ceviii.

Numenes disparilis, var. *separata*, Leech, Entom. xxiii. p. 112 (1890).

Lymantria albofascia, Leech, P. Z. S. 1888, p. 629, pl. xxxi. fig. 8, ♂.

Numenes albofascia, Strand, l. c. pl. xx. c.

Type, *separata*, Chang-Yang; type, *albofascia*, Olioyama: both in B.M. Chia-kow-ho, Kiu-kiang, Moupin,

545. *Numenes separata*.

Numenes separata, Leech, Entom. xxiii. p. 111.

Ab. *biseparata*, Strand, l. c. pl. xxii. g.

Type, Chang-Yang, in B.M.; type, *biseparata*, Shiohnea, Japan, in Coll. Seitz.

546. *Numenes contrahens*.

Numenes contrahens, Walker, Journ. Linn. Soc. vi. p. 122 (1862).

Type, Sarawak, in Mus. Oxon.

547. *Numenes præstans*.

Numenes præstans, Saalm. Lep. Madag. i. p. 187 (1884).

Numenes (?) *præstans*, Kirby, Cat. Moths, i. p. 455 (1892).

Madagascar.

548. *Numenes libyra*.

Aroa libyra, Druce, Ann. & Mag. Nat. Hist. (6) xvii. p. 352 (1896).

Heteronygmia flammeola, Distant, *ibid.* (7) vii. p. 360 (1897).

Type, ♂, Dar-es-Salam, E. Africa, in Coll. Joicey; type, *flammeola*, Transvaal, in Coll. Distant.

549. *Numenes hypoxantha*.

Heteronygmia hypoxantha, Holland, Psyche. vi. p. 416, ♀ (1893).

Ogove River.

Genus SCARPONA, Walker, Journ. Linn. Soc. vi. p. 123 (1862); *Ciaca*, Walker, xxxii. p. 397 (1865).

550. *Scarpona ennomoides*.

Scarpona ennomoides, ♀, Walker, *l. c.*

Ciaca urapteroides, Walker, xxxii. p. 397.

Type, ♀, Sarawak, in Mus. Oxon.; type, ♂, Sumatra, in Mus. Oxon.; Sula.

Genus CASSIDIA, Walker, Journ. Linn. Soc. vi. p. 129 (1862).

551. *Cassidia obtusa*.

Cassidia obtusa, Walker, *l. c.* p. 130; Kirby, Cat. Het. i. p. 583 (1892);

Swinhoe, Cat. Het. Mus. Oxon. i. p. 205 (1892).

Type, Sarawak, in Mus. Oxon.

Genus MARDARA, Walker, xxxii. p. 402 (1865).

Mahoba, Moore, Lep. Atk. p. 52 (1879).

552. *Mardara calligramma*.

Maradara calligramma, Walker, *l. c.*

Type, Darjiling, in B.M.; Kursejong, Sikkim.

553. *Mardara plagidotata*.*Cyclidia* (?) *plagidotata*, Walker, xxv. p. 1483 (1862), ♀.*Mahoba plagidotata*, Moore, *l. c.* pl. iii. fig. 6, ♂.

Types, ♂ ♀, Darjiling, in B.M.

554. *Madara irrorata*.*Mahoba irrorata*, Moore, *l. c.*

Type, Darjiling, in B.M.

555. *Mardara ruficeps*.*Madara ruficeps*, Hampson, *Moths of India*, iv. p. 489 (1896).

Type, ♂, Bhutan, in B.M.

556. *Madara africana*.*Lepasta africana*, Holland, *Ent. News Phil.* p. 343, pl. xv. fig. 11 (1893).

Sierra Leone, River Niger.

Genus NYCTEMERA, Hübner, *Verz. bek. Schmett.*
p. 178 (1816).*Otræda*, Walker, ii. p. 402 (1854).557. *Nyctemera hesperia*.*Geometra hesperia*, Cram. *Pap. Exot.* iii. pl. ccli. figs. A, B (1780).*Nyctemera hesperia*, Hübner, *l. c.**Otræda hesperia*, Walker, *l. c.*

W. Africa, Oil River.

558. *Nyctemera jonesi*.*Otræda jonesi*, Sharpe, *Ann. & Mag. Nat. Hist.* (6) vii. p. 134 (1891).

Congo, W. Africa.

559. *Nyctemera manifesta*.*Nyctemera manifesta*, Swinhoe, *Trans. Ent. Soc.* 1903, p. 434.

Type, Congo, in B.M.

560. *Nyctemera cafra*.*Bombyx cafra*, Drury, *Ill. Exot. Ins.* iii. pl. v. fig. 1 (1780).*Nyctemera cafra*, Swinhoe, *l. c.*

Sierra Leone, River Niger, S. Nigeria.

561. *Nyctemera nerina*.

Bombyx nerina, Drury, App. l. c. pl. v. fig. 2.

Callimorpha (?) *nerina*, Westw. ed. Drury, iii. (6) pl. v. fig. 2.

Otræda nerina, Walker, ii. p. 404 (1854).

Sierra Leone.

562. *Nyctemera occidentis*.

Otræda occidentis, Walker, l. c. p. 403.

Type, ♂, Sierra Leone, in B.M.; Cameroons, River Gaboon, Rio del Rey, Nigeria.

563. *Nyctemera vesperina*.

Otræda vesperina, Walker, l. c.

Type, ♂, Congo, in B.M.

564. *Nyctemera varunea*.

Otræda varunea, Druce, P. Z. S. 1882, p. 780.

Type, Congo, in Coll. Joicey.

565. *Nyctemera tenuimargo*.

Otræda varunea tenuimargo, Prout, Ann. & Mag. Nat. Hist. (9). i. p. 318 (1918).

Type, ♂, N. Rhodesia, in Coll. Joicey.

Genus *RAJACOA*, Swinhoe, Trans. Ent. Soc. 1903, p. 434.

566. *Rajacoa forbesi*.

Cypra (?) *forbesi*, Druce, Ann. & Mag. Nat. Hist. (9) iii. p. 469 (1899).

Type, ♂, Fergusson Isl., in Coll. Joicey; Milne Bay, N. Guinea.

567. *Rajacoa antra*.

Rajacoa antra, Swinhoe, Ann. & Mag. Nat. Hist. (7) xii. p. 194 (1903).

Type, ♂, Humboldt Bay, in B.M.

Genus *CIMOLA*, Walker, iv. p. 817 (1855).

568. *Cimola opalina*.

Cimola opalina, Walker, l. c.

Anomætes thymiathis, Druce, Ent. Mo. Mag. xx. p. 156 (1883).

Type, ♂, Natal, in B.M.; Delagoa Bay.

569. *Cimola eleuteria*.

Bombyx eleuteria, Stoll, Suppl. Cram. pl. xxxvi. fig. 13 (1791).

Sierra Leone, Ashanti, Benue River.

Genus *PIRGA*, Auriv. Ent. Tidsk. xiii. p. 192 (1892).

570. *Pirga mirabilis*.

Pirga mirabilis, Auriv. l. c. xii. p. 228, pl. ii. fig. 2 (1892).

Type, W. Africa, in Upsala Mus.

571. *Pirga lasea*.

Xenosoma (f) *lasea*, Druce, Ann. & Mag. Nat. Hist. (7) iii. p. 468 (1899).

Pirgalasea, Swinhoe, Trans. Ent. Soc. 1903, p. 435 (note).

Type, ♀, Sierra Leone, in Coll. Joicey.

572. *Pirga magna*.

Pirga magna, Swinhoe, l. c. p. 436.

Types, ♂ ♀, Kikuyu, B.E. Africa, in B.M.

Genus *MARBLA*, Swinhoe, l. c.

573. *Marbla divisa*.

Eloria divisa, Walker, iv. p. 815 (1855).

Hylemera tenera, Holland, Ent. News Phil. iv. p. 61, pl. iii. fig. 7 (1893).

Type, without locality, in B.M.; Sierra Leone, Lagos.

Genus *PANTANA*, Walker, iv. p. 819 (1855).

574. *Pantana visum*.

Liparis visum, Hübner, Zutr. iii. p. 32, figs. 543, 544 (1825).

Pantana dispar, Walker, iv. p. 820 (1855).

Type, *dispar*, Moulmein, in B.M.; Rangoon, Shan States, Tonkin, Hué, Annam, Hainan, Malay Peninsula.

575. *Pantana ampla*.

Pantana ampla, Walker, l. c.; Butler, Ill. Het. iii. pl. xliii. fig. 9 (1879); Strand, l. c. p. 125, pl. xx. b.

Type, ♂, Hongkong, in B.M.; Hainan.

576. *Pantana droa*.

Pantana droa, Swinhoe, Ann. & Mag. Nat. Hist. (7) xvii. p. 543 (1906).

Type, ♂, Hongkong, in B.M.

577. *Pantana bicolor*.

Orgyia bicolor, Walker, iv. p. 787 (1855).

Pantana bicolor, Strand, l. c. pl. xx. b.

Genusa delineata, Walker, iv. p. 818 (1855).

Genusa circumdata, Walker, iv. p. 819.

Stilpnolia sordida, Walker, vii. p. 1732 (1856).

Lælia circumdata, Butler, Ill. Het. v. p. 50, pl. lxxxix. fig. 7 (1881).

Genusa comparata, Walker, xxxii. p. 340 (1865).

Type, India, in Mus. Oxon. ; types, *delineata* and *sordida*, Sylhet ; type, *circumdata*, Darjiling : all in B.M. Bhutan, Simla, Kulu, Chin Hills, Sikkim, Khasia Hills.

578. *Pantana pluto*.

Gynæphora pluto, Leech, Entom. xxiii. p. 111 (1890).

Type, ♂, Ichang, in B.M. ; Moupin, Kiwi-chow.

579. *Pantana euryganis*.

Pantana euryganis, Druce, Ann. & Mag. Nat. Hist. (7) iii. p. 470 (1899).

Type, Szechuen, W. China, in Coll. Joicey ; Chang-yang.

580. *Pantana semilucida*.

Pantana semilucida, Swinhoe, Trans. Ent. Soc. 1903, p. 439.

Pantana bicolor, Walker, iv. p. 820 (1855) (præocc.).

Types, ♂, without locality, in B.M. ; Cambogia, Siam, Penang, Sarawak.

581. *Pantana simplex*.

Pantana simplex, Leech, Trans. Ent. Soc. 1899, p. 122.

Type, W. China, in B.M.

582. *Pantana terminata*.

Genusa terminata, Walker, xxxii. p. 340 (1865).

Type, ♂, India, in B.M. ; Burma, Beeling.

583. *Pantana nigrolimbata*.

Pantana nigrolimbata, Leech, l. c. p. 121.

Type W. China, in B.M.

584. *Pantana sinica*.

Pantana sinica, Moore, Ann. & Mag. Nat. Hist. (4) xx. p. 92 (1877).

Ab. *limbifera*, Strand, l. c. p. 125.

Type, ♂, Shanghai, in B.M. ; Chekiang, Fouchou.

585. *Pantana albifascia*.

Orygia albifascia, Walker, xxxii. p. 325 (1865).

Type, Darjiling, in Coll. Staudinger; Sikkim, Khasia Hills, Jaintia Hills.

586. *Pantana subfascia*.

Orygia subfascia, Moore, P. Z. S. 1865, p. 803.

Type, ♂, Bengal, in B.M.

587. *Pantana interjecta*.

Pantana interjecta, Swinhoe, Trans. Ent. Soc. 1891, p. 478, pl. xix. fig. 2.

Type, ♂, Khasia Hills, in B.M.

588. *Pantana luteiceps*.

Pantana luteiceps, Swinhoe, Ann. & Mag. Nat. Hist. (6) xvii. p. 361 (1896).

Type, Khasia Hills, in B.M.

589. *Pantana ochrota*.

Pantana ochrota, Hampson, Journ. Bombay Nat. Hist. Soc. 1904, p. 198, pl. D. figs. 33, 34.

Types, ♂ ♀, Pirmad, Travancore, in B.M.

590. *Pantana mindanensis*.

Pantana mindanensis, Semper, Het. Philipp. ii. p. 457 (1898).

Types, ♂ ♀, Mindanao, Philippines, in Coll. Semper.

591. *Pantana visaga*.

Pantana visaga, Semper, l. c.

Type, ♂, Cebu, Leyte, Philippines, in Coll. Semper.

592. *Pantana luzonensis*.

Pantana luzonensis, Semper, l. c. p. 458.

Type, ♂, Luzon, in Coll. Semper.

593. *Pantana baswana*.

Pantana baswana, Moore, Cat. Lep. E. I. Co. p. 336, pl. ix. a, fig. 1 (1859).

Type, ♂, Java, in B.M.

594. *Pantana* (?) *destituta*.

Genusa destituta, Walker, xxxii. p. 341 (1865).

Pantana (?) *destituta*, Kirby, Cat. Moths, i. p. 465 (1892).

Type, Cambodia, in B.M.

Genus *LÆLIA*, Steph. Cat. Brit. Ins. ii. p. 52 (1827) ;
type, *cænosa*, Hübner.

Charnidas, Walker, iv. p. 797 (1855) ; type, *litura*, Walker.

Repena, Walker, iv. p. 799 ; type, *cervina*, Walker.

Anthora, Walker, iv. p. 801 ; type, *subrosea*, Walker.

Lacida, Walker, iv. p. 802 ; type, *antica*, Walker.

Procodeca, Walker, iv. p. 812 ; type, *quadrata*, Walker.

Ricine, Walker, l. c. ; type, *suffusa*, Walker.

Odayra, Walker, xxxii. p. 401 (1865) ; type, *devestita*, Walker.

Harapa, Moore, Lep. Atk. p. 47 (1879) ; type, *testacea*, Moore.

Lælioides, Moore, Lep. Ceylon, ii. p. 83 (1883) ; type, *fasciata*, Moore.

Houdella, Moore, l. c. p. 144 ; type, *juvenis*, Walker.

595. *Lælia obsoleta*.

Bombyx obsoleta, Fabr. Ent. Syst. iii. (i.) p. 463 (1793).

Lælia obsoleta, Turner, Proc. Linn. Soc. N.S.W. xlv. (4) p. 498 (1920).

Procodeca quadrata, Walker, iv. p. 812 (1855).

Lælia eremæta, Meyrick, Trans. Roy. Soc. S. Australia, xv. p. 103 (1891).

Chandie River, N. Queensland, Cairns, Herberton,
Duaranga, Nambour, Brisbane, Mt. Tambourine, N.S.W.,
Sydney.

596. *Lælia adalia*.

Lælia adalia, Swinhoe, Ann. & Mag. Nat. Hist. (7) vi. p. 307 (1900).

Types, ♂ ♀, Jaintia Hills, in B.M.

597. *Lælia suffusa*.

Ricine suffusa, Walker, iv. p. 824 (1855), ♀.

Procodeca angulifera, Walker, iv. p. 919, ♂.

Lælia subrufa, Snellen, Tijds. v. Ent. xxii. p. 105, pl. viii. fig. 6 (1879).

Type, ♀, Java ; type, ♂, Moulmein : both in B.M.
Sumatra.

598. *Lælia subrufa*.

Lælia subrufa, Snellen, Tijds. v. Ent. xv. p. 39 (1872).

Type, Lower Guiana, in Coll. Snellen.

599. *Lælia devestita*.

Odagra devestita, Walker, xxxii. p. 402 (1865).

Lælia pallida, Moore, Trans. Ent. Soc. 1884, p. 358.

Lælioides lactea, Moore, *l. c.*

Type, Darjiling, in Coll. Staudinger; types, *pallida*, Bombay, and *lactea*, Punjab, in B.M.; Karachi.

600. *Lælia fasciata*.

Lælioides fasciata, Moore, Lep. Ceylon, ii. p. 84, pl. cx. fig. 6 (1882).

Procodeca testacea, Moore, P. Z. S. 1872, p. 574 (præocc.).

Lælioides rubripennis, Moore, Trans. Ent. Soc. 1884, p. 358.

Type, ♀, Ceylon; type, ♂, *rubripennis*, Burma: both in B.M. Type, ♀, *testacea*, in Mus. Oxon.

601. *Lælia figlina*.

Lælia figlina, Distant, Ann. & Mag. Nat. Hist. (7) iv. p. 361 (1899).

Type, Transvaal, in Coll. Distant; B.E. Africa.

602. *Lælia marginepunctata*.

Lælia marginepunctata, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) ii. p. 261 (1908).

Type, ♂, Fort Jameson, N.E. Rhodesia, in Coll. Beth.-Baker.

603. *Lælia prolata*.

Lælia prolata, Swinhoe, Cat. Het. Mus. Oxon. i. p. 195 (1892).

Type, India, in B.M.; Moulmein, Siam, Koni, Shan States, Borneo, Kangra, Sikkim, Khasia Hills, Malay Peninsula.

604. *Lælia venosa*.

Lælia venosa, Moore, P. Z. S. 1877, p. 601, pl. lix. fig. 1.

Type, Andamans, in B.M.; Khasia Hills, Singapore.

605. *Lælia atestacea*.

Lælia atestacea, Hampson, Moths, India, i. p. 443 (1892).

Harapa testacea, Moore, Lep. Atk. p. 47, pl. ii. fig. 15, ♀ (1879) (præocc.).

Type, ♀, Darjiling, in B.M.; Khasia Hills.

606. *Lælia calamaria*.

Lælia calamaria, Hampson, Journ. Bombay Nat. Hist. Soc. xiii. p. 234, pl. B. fig. 19 (1900).

Types, ♂ ♀, Nilgiris, in B.M.

607. *Lælia subrosea*.

Anthora subrosea, Walker, iv. p. 801.

Lælia subrosea, Schaus & Clements, Sierra Leone Lep. p. 26, pl. i. fig. 5, ♂ (1893).

Lælia subrufa, Snellen, Tijds. v. Ent. xv. p. 39 (1872).

Type, Sierra Leone, in B.M.; type, *subrufa*, Lower Guinea, in Coll. Snellen; Natal.

608. *Lælia lilacina*.

Lælia lilacina, Moore, Trans. Ent. Soc. 1884, p. 357.

Type, ♂, Nilgiris, in B.M.

609. *Lælia litura*.

Charnidas litura, Walker, iv. p. 707 (1855).

Type, ♂, Nepal, in B.M.; Sultanpore, Kangra, Subathu, Kasaoli, Simla, Dhera Dhun, Khasia Hills.

610. *Lælia juvenis*.

Ptilomacra juvenis, Walker, v. p. 1099 (1855).

Houdella juvenis, Moore, Lep. Ceylon, ii. p. 144, pl. cxxxvii. fig. 4 (1883).

Type, Ceylon, in B.M.

611. *Lælia hemippa*.

Lælia hemippa, Swinhoe, Ann. & Mag. Nat. Hist. (7) xvii. p. 543 (1906).

Type, ♂, Machakos, in B.M.

612. *Lælia lavia*.

Lælia lavia, Swinhoe, Trans. Ent. Soc. 1903, p. 443.

Type, ♂, Lavi, B.E. Africa, in B.M.; Bene, Angola.

613. *Lælia punctulata*.

Lopera punctulata, Butler, Ann. & Mag. Nat. Hist. (4) xvi. p. 400 (1875).

Type, ♂, Natal, in B.M.

614. *Lælia setinioides*.

Lælia setinioides, Holland, Psyche, vi. p. 431 (1893).

Type, Ogove River, in Coll. Holland: Natal, Kaniss Mts., E. Africa, Shambo.

615. *Lælia heterogyna*.

Lælia heterogyna, Hmps. Moths of India, i. p. 403 (1882); Strand, *l. c.* p. 123, pl. xxii. e.

Types, ♂ ♀, Dras, Kashmir, in B.M.
The female has aborted wings.

616. *Lælia acuta*.

Lælia acuta, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) ii. p. 261 (1908).

Type, ♀, Damba Isl., Uganda, in Mus. Oxon.

617. *Lælia cardinalis*.

Lælia cardinalis, Hampson, Ill. Het. ix. p. 74, pl. clviii. figs. 29-30 (1893).

Type, Ceylon, in B.M.

618. *Lælia buana*.

Phragmatobia buana, Moore, Cat. Lep. E. I. Co. ii. p. 358 (1859).

Type, ♂, Java, in B.M.

619. *Lælia fracta*.

Lælia fracta, Schaus & Clements, Sierra Leone, p. 26, pl. i. fig. 12 (1893).

Sierra Leone.

620. *Lælia adara*.

Procodeca adara, Moore, Cat. Lep. E. I. Co. ii. p. 337 (1859).

Aroa adara, Semper, Het. Philipp. ii. p. 457 (1898).

Type, ♀, Java, in B.M.; Luzon, Philippines.

621. *Lælia amabilis*.

Lælia amabilis, Auriv. Œfvers. Vet.-Akad. Forhandl. xxxvi. (7) p. 58 (1879).

Damara Land.

622. *Lælia unipunctata*.

Lælia unipunctata, Mösch. Abhandl. Senck. Ges. xv. p. 74 (1887).

Lælia (?) *unipunctata*, Kirby, *l. c.* p. 460.

Aburi.

623. *Lælia sordida*.

Lælia sordida, Mösch. *l. c.*; Kirby, *l. c.*

Aburi.

624. *Lælia paupera*.

Anthora (?) *paupera*, Walker, xxxiii. p. 335 (1865); Kirby, *l. c.* p. 465.

Type, Cambodia, in B.M.

625. *Lælia infracta*.

Lælia infracta, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) vii. p. 547 (1911).

Type, ♂, N'Dalla-Tondo, 2700', in Coll. Bethune-Baker ; after *fracta*.

626. *Lælia flava*.

Lælia flava, Beth.-Baker, Ann. & Mag. Nat. Hist. (8) vii. p. 548 (1911).

Type, ♀, Oni, Lagos, in Mus. Oxon.

627. *Lælia rogersi*.

Lælia rogersi, Beth.-Baker, *l. c.* (8) xii. p. 64 (1913).

Type, ♀, Kikuyu, in Mus. Oxon.

628. *Lælia cænosa*.

Bombyx cænosa, Hübner, Eur. Schmett. Bomb. figs. 218, 323-325 (1804).

Lælia cænosa, Strand, *l. c.* p. 122, pl. xix. *i*.

Forma *candida*, Leech, Trans. Ent. Soc. 1899, p. 121.

Type, ♂, *candida*, Chang-Yang, in B.M.; Germany, France, England, Hungary, Bukovina, Bulgara, Catalonia, N. China, Ussuri, Amur, Corea, Japan.

629. *Lælia sangaica*.

Lælia sangaica, Moore, Ann. & Mag. Nat. Hist. (4) xx. p. 92 (1877).

Ab. *paucipuncta*, Strand, *l. c.* pl. xix. *i*.

Type, Shanghai, in B.M. ; Ningpo, Nikko, Asama-Yama.

630. *Lælia sinensis*.

Lælia sinensis, Walker, iv. 829 (1855).

Leucoma brevicornis, Walker, vii. p. 1729 (1856).

Types of both, Hong-Kong, in B.M. ; Corea, Amur.

631. *Lælia gigantea*.

Lælia gigantea, Butler, Cist. Ent. iii. p. 117 (1885).

Type, Japan, in B.M. ; Yokohama, Nikko, Asama-Yama.

632. *Lælia umbrina*.

Procodeca umbrina, Moore, P. Z. S. 1888, p. 398.

Charnidas umbrina, Butler, Ill. Het. vii. p. 36, pl. cxxiii. fig. 8 (1889).

Type, ♂, Kulu, in B.M.; Subathu, Dharmasala, Dalhousie, Kangra, Sultānpore.

633. *Lælia japonibia*.

Lælia japonibia, Strand, l. c. pl. xix. i, ♂.

Type, Japan, in Coll. Seitz.

634. *Lælia exclamatonis*.

Euprepia exclamatonis, Kollar, Hugel's Kasch. iv. p. 469 (1844).

Lælia exclamatonis, Strand, l. c. pl. xix. i.

Repena cervina, Walker, iv. p. 800 (1855).

Lacida rotundata, Walker, iv. p. 802.

Cynia rubida, Walker, xxxi. p. 297 (1864).

Lymantria disjuncta, Walker, xxxii. p. 366 (1865), ab.

Lælia rotunda, Moore, Lep. Ceylon, ii. pl. cx. figs. 4, 4 a (1883).

Type, *cervina*, India, in Mus. Oxon. Type, *rotundata*, Ceylon; type, *disjuncta*. S. India: both in B.M. Type, *rubida*, in Layard's lost coll. Type, *rotunda*, Ceylon, in B.M.; Bombay, Poona.

635. *Lælia testacea*.

Cynia testacea, Walker, iii. p. 683 (1855).

Lælia testacea, Strand, l. c. pl. xx. a.

Lælia uniformis, Hmps. (♀ only), Ill. Het. viii. p. 56, pl. cxl. fig. 20 (1861).

Charnidas colon, Hmps. l. c. figs. 3, 19.

Type, ♀, India; types, *uniformis* and *colon*, Nilgris: all in B.M. Allahabad, Khasia Hills, Mhow, Bombay, Travancore.

636. *Lælia æthiopica*.

Lælia æthiopica, Beth.-Baker, l. c. (8) ii. p. 261 (1908).

Type, ♂, Fort Jameson, N.E. Rhodesia, in Coll. Bethune-Baker. Uganda, Nigeria.

637. *Lælia fulvata*.

Lælia fulvata, Hmps. Journ. Bombay Nat. Hist. Soc. xx. (i.) p. 112 pl. F. fig. 29 (1910).

Type, ♀, Ceylon, in B.M.

Genus RHODESANA, Beth.-Baker, *l. c.* p. 260.

638. *Rhodesana crenulata*.

Rhodesana crenulata, Beth -Baker, *l. c.* p. 261.

Types, ♂ ♀, Fort Jameson, N.E. Rhodesia, in Coll. Bethune-Baker.

Genus DACTYLORHYNCHA, Hampson, Moths, India,
i. p. 470 (1892).

639. *Dactylorhyncha pallida*.

Charnidas pallida, Hmps. Ill. Het. viii. p. 56, pl. cxi. fig. 10 (1891).

Type, ♂, Nilgiris, in B.M.

640. *Dactylorhyncha luteifascia*.

Dactylorhyncha luteifascia, Hmps. Trans. Ent. Soc. 1895, p. 292.

Type, ♂, Pank Yaw, Burma, in B.M.

Genus AROA, Walker, iv. p. 791 (1855).

Baziza, Walker, xxxii. p. 398 (1865).

Crinola, Leech, Entom. xxiii. p. 111 (1890).

641. *Aroa maxima*.

Aroa maxima, Hmps. Ill. Het. ix. p. 74, pl. clix. fig. 9 (1893).

Type, ♂, Ceylon, in B.M.

642. *Aroa major*.

Aroa major, Hmps. *l. c.* figs. 3, 5.

Types, ♂ ♀, Pundaloya, Ceylon, in B.M.

643. *Aroa simplex*.

Orgyia simplex, Walker, xxxii. p. 325 (1865).

Aroa simplex, Hmps. Ill. Het. viii. p. 6, pl. cxliii. fig. 17 (1890).

Type, ♂, India, in B.M. ; Nilgiris.

644. *Aroa xerampelina*.

Gynæphora xerampelina, Swinhoe, P. Z. S. 1885, p. 299, pl. xxi.
figs. 8, 9.

Types, ♂ ♀, Poona, in B.M. ; Ahmednagar.

645. *Aroa ochracea*.

Charnidas ochracea, Moore, Lep. Atk. p. 44 (1879).

Type, ♀, Calcutta, in B.M. ; Nilgiris, Trevandrum, Ceylon.

646. *Aroa sienna*.

Aroa sienna, Hmps. Ill. Het. viii. p. 55, pl. cxl. fig. 29 (1891).

Types, ♂ ♀, Nilgiris, in B.M.; Ceylon, Khasia Hills.

647. *Aroa subnotata*.

Lacida subnotata, Walker, iv. p. 803 (1855).

Type, ♂, Ceylon, in B.M.; Nilgiris.

648. *Aroa campbelli*.

Aroa campbelli, Hmps. Journ. Bombay Nat. Hist. Soc, 1904, p. 198, pl. D. fig. 8.

Type, ♂, Palni Hills, Madras, in B.M.

649. *Aroa lithosioides*.

Amsacta lithosioides, Walker, Journ. Linn. Soc. vi. p. 127 (1862).

Type, Sarawak, in Mus. Oxon.

650. *Aroa atrella*.

Aroa atrella, Hmps. Moths of India, i. p. 439 (1892).

Type, Margharita, Assam, in Coll. Rothschild; Khasia Hills.

651. *Aroa atrescens*.

Aroa atrescens, Hmps. Journ. Bombay Nat. Hist. Soc. xi. p. 294 (1897).

Type, ♂, Khasia Hills, in B.M.

652. *Aroa sagrara*.

Aroa sagrara, Swinhoe, P. Z. S. 1885, p. 299, pl. xx. fig. 13.

Type, ♂, Belgaum, in B.M.; Karwar, Jubbulpore, Rajputana.

653. *Aroa cometaris*.

Aroa cometaris, Butler, Ann. & Mag. Nat. Hist. (3) xix. p. 223 (1887).

Type, ♂, Ahi, in B.M.; Guadalcanar Island.

654. *Aroa umbrata*.

Aroa umbrata, Beth.-Baker, l. c.

Type, ♂, N'Dalla-Tondo, in Coll. Bethune-Baker.

655. *Aroa tomisa*.

Aroa tomisa, Druce, Ann. & Mag. Nat. Hist. (8) xvii. p. 353 (1896).

Type, ♂, Dar-es-Salaam, in Coll. Joicey.

656. *Aroa sulphurea*.

Aroa sulphurea, Plötz, Stett. ent. Zeit. xli. p. 84 (1880); Mösch. Abhandl. Senck. Ges. xv. p. 75, fig. 10 (1887); Kirby, l. c. p. 463.

W. Africa.

657. *Aroa* (?) *xanthospila*.

Aroa xanthospila, Plötz, l. c.

Aroa (?) *xanthospila*, Kirby, l. c.

W. Africa.

[To be continued.]

VII.—*New or little-known Tipulidæ (Diptera).*—XIII. *Australasian Species.* By CHARLES P. ALEXANDER, Ph.D., F.E.S., Amherst, Massachusetts, U.S.A.

THE new species described in this paper are all from New Zealand and were collected by Messrs. Curtis, Fenwick, Harris, and Howes, to whom the writer's sincere thanks are due for the privilege of retaining the types.

Dicranomyia seducta, sp. n.

Head grey; disk of mesonotal præscutum and the scutal lobes brownish black; wings with a faint brownish tinge; stigma oval, pale brown; vein *Sc* long; spines on rostrum of male hypopygium heteromorphous.

Male.—Length 5 mm.; wing 5.7 mm.

Female.—Length 6.5 mm.; wing 6.5 mm.

Rostrum reddish brown, nearly as long as the head; palpi dark brown. Antennæ brownish black. Head grey.

Pronotum dark brown. Mesonotal præscutum obscure brownish yellow with three confluent, subshiny, brownish-black stripes; scutal lobes brownish black; remainder of the mesonotum brown. Pleura pale brownish testaceous. Halteres dark brown, the basal half of the stem yellow. Legs with the coxæ concolorous with the pleura; trochanters